



Catalogue



17-21 January 1994 at the Harrogate International Centre, Harrogate, North Yorkshire

The BIGGA Turf Management Exhibition is open from 9am on all three days. It closes at 5.30pm on Wednesday and Thursday and 1.30pm on Friday.

Entry to the Exhibition is free but unless you have pre-registered, you will need to complete a registration card. Visitors who have pre-registered will be handed their identification badges at the door.

Organisers'/Press office is on the left hand side of the entrance hall.

Workshop sessions will be held in the Old Swan Hotel whilst the general seminar programme, running concurrently with the Exhibition, will be held in the Royal Hall - entrance from Hall C.

Welcome to a packed programme of events

Monday and Tuesday, 17–18 January 1994

Two-Day Educational Workshops 10.00 hrs - 12.30 hrs : 14.00 hrs - 16.30 hrs THE OLD SWAN HOTEL, HARROGATE

GRASSES ON GOLF COURSES

Course Tutors: John Hacker and DavidStansfield, Professional Sportsturf Design (NorthWest) Ltd.

Workshop 2 **HEALTH AND SAFETY**

Course Tutor: Jon Allbutt

Workshop 3

FORMULATING, IMPLEMENTING AND MONITOR-ING A GOLF COURSE POLICY DOCUMENT

Course Tutors: Jeff Perris, Sports Turf Research Institute; Arthur King and Edward McCabe, Course Manager, Brokenhurst Manor Golf Club.

Workshop 4

BRIDGING THE GAP

Course Tutors: Dennis Mortram and Tony Gentil, Reaseheath College.

Wednesday, 19 January 1994

THE ROYAL HALL, HARROGATE

10.30am

Opening ceremony and presentation of Industry and Education awards by the Rt Hon the Lord Griffiths, M.C., with BIGGA President, Viscount Whitelaw. Followed by launch of "Keeper of the Green" video.

Seminar Programme Session A - Royal Hall 1.40 - 2.10pm

EDUCATION - WHERE DO WE GO FROM HERE? Huw Parry, BIGGA Education Chairman and Course

Manager, Bristol and Clifton Golf Club.

2.10 - 2.40pm

HOW TO GET YOUR OWN WAY AT WORK...

A vigorous and challenging introduction to the art of

influence and persuasion - Frank Newberry, Management Consultant.

3.20 - 3.50pm

GROWING IN PHILOSOPHIES ON A NEW GOLF

Terry Buchen, Superintendent, Double Eagle Golf Club, Galena Ohio

3.50 - 4.20pm

TROLLIES - DO THEY REALLY DAMAGE OUR **GOLF COURSES?**

Andrew Boyd, Head Greenkeeper, Bridlington Golf Club

BIGGA ANNUAL GENERAL MEETING

5.15pm at the Old Swan Hotel. Membership cards must be produced.

OUIZ NIGHT

8.30pm at the Old Swan Hotel.

Thursday, 20 January 1994

Seminar Programme Session B - Royal Hall

THE GREENKEEPER AND THE RULES OF GOLF

Peter Greenhough, Brough Golf Club

10.00 - 10.30am **TEAMBUILDING**

Derek Keen, Area Golf Course Manager, Tudor Park Hotel Golf & Country Club

11.10 - 11.40am

PROS AND CONS OF BENTGRASS

David Duke, Deputy Course Manager, Wisley Golf Club

11.40 - 12.10pm

THE HISTORY OF GOLF AND GREENKEEPING

lan MacMillan, Course Manager, Balbirnie Park Golf Club

SECOND EUROPEAN FORUM

12-2pm at the Old Swan Hotel. Aimed at ascertaining the needs of greenkeepers throughout Europe. Speakers include Tommy Lindelof from Sweden, Tor Senstad from Norway and Frederick ten Hage from Holland. All international members are invited to attend.

INSTITUTE OF AGRICULTURAL ENGINEERS -AMENITY & ECOLOGICAL ENGINEERING GROUP MEETING

2-5pm at The George Hotel. "Golf course engineering from green field to fine turf." Free admission to BTME delegates on production of registration badges.

Seminar Programme Session C - Royal Hall

1.40 - 2.10pm

INITIATION OF THE INNOCENT Jane Leyland, Reaseheath College

STANDARDS FOR GOLF GREENS Tim Lodge, B.Sc., Sports Turf Research Institute

3.20 - 3.50pm

2 10 - 2 40nm

LET'S PUT A POND IN

Mike Sheehan, Golf Course Manager, Mere Golf & Country Club

3.50 - 4.20pm

LIGHT AT THE END OF THE TUNNEL

Tony Smith, Course Manager, Teesside Golf Club

EXHIBITION BANQUET

and cabaret from 'West End Nights', Old Swan Hotel.

Friday, 21 January 1994

Seminar Programme Session D - Royal Hall 10.00 - 10.30am

IS THE GRASS REALLY GREENER IN EUROPE?

Nicholas Davies, Course Manager, Schloss Schwobber

10.30 - 11.00am

ORDNANCE SURVEY - MORE THAN COARSE MAPS

Peter Dickens, Chief Surveyor, Ordnance Survey Office

11.00 - 11.30am

EARTHWORM CONTROL

Stuart Ormondroyd, B.Sc., Sports Turf Research Institute.

Lockwood

GRASS MACHINERY

LESCO THE GREENS MACHINE THAT MAKES ECONOMIC SENSE FOR TODAY'S GOLF COURSE



SOLE UK IMPORTER FOR LESCO

Unit 17 Greenwich Close, Landseer Road, Ipswich, Suffolk IP3 0DD Telephone: (0473) 289158 Mobile: 0850 745055 Fax; (0473) 289161



FROM THE CHAIRMAN

The 1994 BTME is even bigger that the record-breaking 1993 event.

Almost a year's worth of work by many people has made it possible for me to make that simple statement and whilst the BTME has certainly caught the imagination of exhibitors and delegates, let no-one assume that the show's organisation happened by itself.

As we look forward to a great week in Harrogate, I want to pay tribute to everyone in BIGGA, especially Louise Lunn, for sterling efforts in achieving what many thought would be impossible – to create a show of even more industry importance than in 1993. Thanks also to the BTME Steering Committee, staff, Board of Management, Regional Administrators, Section Secretaries, everyone in the industry and all the members – thank you for working together to build a brighter future for us all.

New for 1994 is the inclusion of BIGGA's annual general meeting, at 5.15pm on Wednesday 19 January at the Old Swan Hotel, which hopefully will allow more members to participate and make some constructive input. The move to using BTME as a suitable venue for the AGM is specifically designed to gain



wider reponse from a wider spectrum of members. Don't forget, you will need your membership card to gain admission.

The BTME is an occasion to meet up with old friends, make new ones and enjoy a camaraderie unique to our profession and our industry. Exhibitors – as you will read in the following pages – have lined up an almost overwhelming display of equipment and services. Speakers in the seminar programme come from different backgrounds of experience, indeed from different countries, but have come together with the common aim of enriching your job and your life.

Enjoy yourself!

JOHN CRAWFORD, Chairman, BIGGA

IS YOUR BUSINESS GOLF?



See us on Stand B20 at BTME

Since 1970 Watermation irrigation systems have helped to create and maintain the top championship golf courses around Britain, Ireland, Europe and worldwide.

AD REF Tongham Road, Aldershot,

Hants, GU12 4AA, England

Tel: 0252 336838

SPEAKER PROFILES

Frank Newberry is a lively and popular trainer with clients all over the UK. He combines down-to-earth knowledge and experience with great energy to provide stimulating and practical presentations.

Frank's talk is about the art of influence and persuasion at work. This topic is a sensitive and difficult one for many people and Frank has said that he is keen to quickly get the right atmosphere in the conference room. He has requested that the doors be closed at 2.10pm sharp on Wednesday and that there be no late admittance or re-entry to the conference hall until he ends his presentation.

How to get your own way at work... every time by Frank Newberry is presented at 2.10pm, Wednesday 19 January in the Royal Hall.

John Hacker and David Stansfield combine their talents and experience to present Grasses on the golf course, in the two-day educational workshops.

John Hacker is a consultant agronomist with Professional Sportsturf Design (North West) Ltd. Prior to going into full-time consultancy work, John was senior lecturer at Myerscough College where he developed the National Diploma in Turf Science and Sports Ground Management. For three years he was examiner for the City & Guilds Phase II Greenkeeping and Sport Ground Management Course.

David Stansfield has been a golf course agronomist since 1978. For many years David was a senior agronomist with the Sports Turf Research Institute and acted as consultant agronomist to the R&A championship courses in England on their behalf.

Grasses on golf courses by John Hacker and David Stansfield, Workshop One, Monday-Tuesday, 17–18 January at the Old Swan Hotel.



With 24 years as a head greenkeeper and an ambition to achieve the Master Greenkeeper status, Ian MacMillan is an

ideal candidate to present The History of Golf and Greenkeeping.

The course manager at Balbirnie Park Golf Club started his greenkeeping experience when as a junior member of Cambuslang Golf Club in Glasgow, he was more often to be



found helping the greenstaff than playing golf. Ian's been with Balbirnie Park, in Fife, for over ten years and appreciates their support in his quest for knowledge. "Education plays an important part in my life," he says. Ian spent five years at Elmwood College and is now back there in the second year of a HNC in golf course management – a qualification he hopes will lead to HND.

The History of Golf and Greenkeeping by Ian MacMillan is presented at 11.40am, Thursday 20 January in the Royal Hall.

Huw Parry has been a member of the BIGGA Education Sub-Committee for three years and Chairman for the past two years.

Huw has been course manager at Bristol and Clifton Golf Club for three years. Previously he was course manager at Caerphilly Golf Club.

As Chairman of BIGGA's Education Sub-Committee, Huw has close involvement with college liaison committees and is a member of the Working Group that has written the new GTC Training Manual.

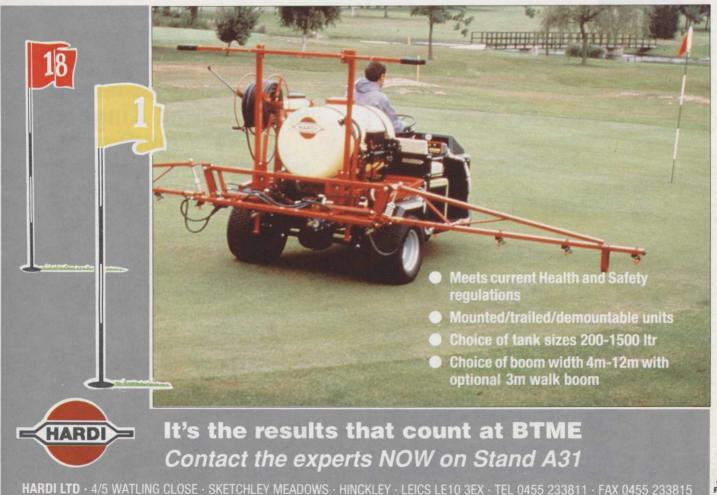
Education has always been a major part of Huw's involvement with BIGGA and his aim is to create excellence in greenkeeping and golf course management through education and training.

Education – where do we go from here? by Huw Parry is presented at 1.40pm, Wednesday 19 January in the Royal Hall.

Stuart Ormondroyd joined the STRI staff as an agronomist in 1982. His advisory work has involved all sports in the regions of Scotland, Wales and the north of England until 1986, when he joined the newly formed golf unit.

For the last seven years Stuart has specialised in advising golf courses in the north of England, the Midlands and Ireland.

Earthworm control by Stuart Ormondroyd is presented at 11am, Friday 21 January at the Royal Hall.



SPEAKER PROFILES



Jayne Leyland's presentation, Initiation of Innocent is designed to reflect the experiences felt - and sometimes endured -

by those people new to the industry.

Thirty four year old Jayne turned to greenkeeping when it seemed logical to her to combine her two passions of sport and horticulture. She gained a distinction with her National Certificate in Horticulture at Reaseheath College 1992/93.

The subject matter of Jayne's paper is an introduction to the first year of studies for the new BTEC Higher National Diploma in Golf Course Management held at Reaseheath College in Cheshire. Content will include brief details of the relevant theoretical and practical subject areas covered, together with other experiences encountered during the first year - for example, a very rewarding study tour to Scotland.

Initiation of the Innocent by Jayne Leyland is presented at 1.40pm, Thursday 20 January in the Royal



people Terry Buchen, golf course superintendent from Ohio, has worked with make up a veritable who's who in golf.

Terry - who collects his Master Greenkeeper Certificate at this year's BTME - has grown-in 11 golf courses across the United States alongside Jack Nicklaus, Tom Weiskopf and Jay Morrish, Tom Fazio, Pete Dye and Ted Robinson.

Terry comes from a family of golf course professionals is a former PGA Tour agronomist and advanceman on the regular US Tour. He will speak in Harrogate on growing in philosophies on a new golf course.

Forty six year old Terry is also a contributing editor to an American golf course news magazine and writes a column 'the savvy superintendent'.

Growing in Philosophies on a New Golf Course by Terry Buchen MGC is presented at 3.20pm, Wednesday 19 January in the Royal Hall.

Mike Sheehan has been in greenkeeping for 22 years. He spent a short time as an assistant professional before returning to greenkeeping.

Mike started his career at Child-

wall Golf Club in Liverpool before being promoted to deputy head greenkeeper at the age of 21. At 23, he left Childwall to become head greenkeeper at West Derby Golf Club in Liverpool, where he spent four years at this beautiful parkland course.

In April 1983 Mike then moved to Mere Golf and Country Club working for Hawkstone Park Hotel Group as golf course manager. In January 1984 Mere was bought by entepreneur Stephen Boler and since then there have been many major developments at Mere both on and off the course. Mike has been involved in all the changes. which have all been carried out inhouse, including tee and green construction and pond construction.

Let's put a pond in, by Mike Sheehan is presented at 3.20pm, Thursday 20 January in the Royal



You can't know it all. reckons Andrew Boyd, and the best way forward is to keep on learning.

Andrew will be applying his knowledge as head greenkeeper at Bridlington Golf Club to his chosen subject when he asks, do trolleys really damage our golf courses?

Andrew's love of the land started at a very early age and he went straight into greenkeeping when he left school. He moved to a firm of horticultural engineers but it wasn't long before the lure of the golf course brought him back to where he belonged. Andrew, aged 36, is committed to his education and has attended a variety of BIGGA courses

Trolleys - Do They Really Damage our Golf Courses? by Andrew Boyd is presented at 3.50pm.

Wednesday 19 January in the Royal

Speaking in Harrogate will be something completely different from the time Peter Greenhough took to the stage in 1988: then he was lecturing in India, Singapore, Indonesia and Thailand.

Peter, a former Yorkshire County Player and member of the Royal & Ancient Rules of Golf Committee, will speak on The Greenkeeper and the Rules of Golf.

The joint managing director of an insurance group and present captain of Brough Golf Club, has a



extensive knowledge of his subject for the educational seminar programme. He was guest lecturer at the Royal Canadian Golf Association Rules Seminar and Examinations in 1988 and is presently serving on the R&A's championship committee.

The Greenkeeper and the Rules of Golf by Peter Greenhough is presented at 9.30am, Thursday 20 January in the Royal Hall.



Peter Dickens, chief surveyor with the Survey Ordance Office, brings experience to bear in his presentation Ordnance Survey - More than Coarse Maps. Hear Peter at 10.30am, Friday 24 January in the Royal Hall.

With a degree in botany, Tim Lodge carried out plant physiology research for two years and worked for 18 months as a botanical surveyor for the Suffolk Wildlife Trust before taking up his present post, in 1989, of golf research officer with the STRL

After six months study of pure sand golf greens, Tim took responsibility for a research programme investigating the construction, irrigation and fertiliser nutrition of UK golf greens, funded by the R&A.

He is currently engaged in a survey of golf greens from golf clubs throughout the UK, in order to identify the range and forms of greens encountered and to establish standards of performance.

Standards for golf greens by Tim Lodge is presented at 2.10pm, Thursday 20 January at the Royal

SLEC

LANDSCAPING EQUIPMENT









SEE US ON STAND B29 AT BTME

SUPPLIERS OF A WIDE RANGE OF LANDSCAPING AND TURF CARE MACHINERY

73 Riverside, Deeping Gate, Peterborough PE6 9AR

Tel: 0778 342829

Fax: 0778 341098

ADAS

Stand No. A27

ADAS Gleadthorpe, The Grange, Meden Vale,

Mansfield, Notts NG20 9PD

Tel: 0623 846742 Fax: 0623 847424

Contact: Chris Stansfield

ADAS offers a comprehensive consultancy service for the management of golf courses and other sports turf facilities. At BTME this year we will be featuring the ADAS Golf Course Management Scheme, the objectives of which are (i) to place golf course maintenance on a sound scientific

(ii) to give complete technical support to greenkeepers; (iii) to provide full information for decision making;

(iv) to maximise golfer satisfaction with the course.

Membership of the scheme is open to all golf courses in the UK. A vital component is the ADAS Greenkeeper's Record Book. Greenkeepers also have a direct link to an agronomist for help and advice through the ADAS Turfline.

AGRILAND LTD

Stand No. B4

Blue Roof Farm, Throop Road, Bournemouth, Dorset BH8 0DW

Tel: 0202 532291 Fax: 0202 535224 Contact: Roger West/Lawrence Linehan

Following the successful launch of Tournament Total Turf Feed last year, the big new names at Harrogate 1994 are Cascade and Seven Iron. New products from the Agriland stable. As usual, friends and rivals alike are invited to come along and admire the best amenity liquids available. Stop in on Stand B4 and you never know, you might win a prize.

AITKENS SPORTSTURF

Stand No. A22

Unit 18, Moor Lane Trading Estate, Sherburn in Elmet, North Yorkshire LS25 6DX

Tel: 0977 681155 Fax: 0977 684636

Contact: Peter Fell

Richard Aitken and his staff will be pleased to welcome customers old and new to our stand at BTME Harrogate. On display are further additions to our already comprehensive range of products giving greenkeepers, groundsmen and turf managers more choice and more scope.



GUIDE TO EXHIBITORS

ALLEN POWER EQUIPMENT LTD

Stand No. A47

The Broadway, Didcot, Oxon OX11 8ES Tel: 0235 813936 Fax: 0235 811491

Contact: Lance Bassett

On the Allen stand we will be showing the renowned Allen National 68 Triple Mower, a firm favourite with many UK clubs, plus the unique Reciprocator Brushcutter, Allen Petrol Hover Mowers, including the Suzuki Powered Machine and the range of professional Walkover Sprayers. Also on show will be the Allen Mustang Tractor, a 16HP ATV styled machine that can be fitted with a 42" Rotary Mower deck for mowing on steep banks or soft ground, where other ride ons fear to tread.

Allen Professional Brushcutter range will also be exhibited.

AMAZONE LTD

Stand No. B19

Rowse, Pillaton, Saltash, Cornwall PL12 6QU Tel: 0579 51155 Fax: 0579 51057

Contact: Mr R Baker

Amazone exhibit their complete range of groundcare products including the renowned Groundkeeper range of Flail mower collectors. In addition sand/top dressings equipment will be featured together with Amazone slitters and

AMENITY LAND SERVICES LTD

Stand No. B11

Long Lane, Wellington, Telford,

Shropshire TF6 6HA Tel: 0952 641949 Fax: 0952 247369

Contact: Ivan Toon

ALS employ a team of specialists with many years experience in the amenity and horticultural trades. All are BASIS trained and most have a high level of academic qualification well beyond what is normal in this trade. In the fields of plant or turf technology, nutrition, disease, pest or weed control, chemical spraying and application, we can offer an exceptional fund of expertise for you to refer to without obligation and free of charge. Should you have any problem on which you need expert advice or if you cannot find what you are looking for, please call us and we will do our very best to help. As always we welcome calls from our many friends old and new

AMENITY TECHNOLOGY

Stand No. B36

The Clockhouse, 286 Kings Road, Reading, Berkshire, RG1 4HP

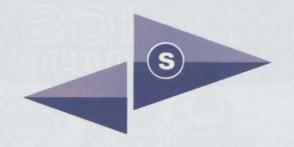
Tel: 0734 510033 Fax: 0734 510044

Contact: Carl Crome

Amenity Technology Ltd, formed in June 1993, will be at Harrogate for the first time. We will be providing a full range of specialist products for the greenkeeper from around the world.

From the United States: Green Lawnger, turf colourant; Tank Cleaner, specialist pesticide tank cleaner; Hydraulic Oil Dye, for early identification of oil spills; Lake Colourant, for bluer water in your ponds; Spill Response Kit, specialist kit for spill containment. . From Canada: Bayco, Golf equipment. • From Scandinavia: HIO, Unique golf hole cutter. • From the UK: Scuttle, Rabbit and Deer repellent; Go Green, unique liquid iron plus wetting agent from the makers of Turfex; Spray Wet, wetting agent tablet from the makers of Turfex; Saltex, non salt de-icer that will not harm turf from the makers of Turfex; Turfex Premium, new generation of Turfex. Also brand new from the US will be De-Fine. Details available from Stand B36

Exhibitors' Guide continues on Pages 30–46



STANDARD GOLF

WE SET THE STANDARD FOR GOLF

Ask for our full colour Catalogue and Price List together with our comprehensive list of Driving Range Equipment including our UNIQUE

and PATENTED "As Good As

Grass" Driving Range/Winter

Tee Mat. Price £195.00 each. Contact Paula or Lisa at:

Standard Golf (UK) Limited, The Maxwell Hart Building, 612 Reading Road, Winnersh,

Wokingham, Berkshire RG11 5HF. Telephone: 0734 788044.

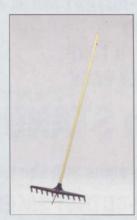
Fax: 0734 785805

SEE US ON STAND B44



Our Professional Series Ball Washer is an improvement on the competition! Made from high grade space age plastic case and superior construction, its easy crank design and super ball cleaning action, it is able to wash up to four balls at a time. The Pro Washer can be mounted on our Tripod Ball Washer Stand, or attached to any 2-3/8" O.D. Post.

Available at £112.82 each



Black. £5.81 each Numbered: £7.95 each Personalised: £8.25 each

Colours available: Red, White, Blue, Yellow,

Dimple-T Markers: plain, numbered or personalised. Rugged durability, Dimple-Ts are 5" in diameter with moulded-in, galvanised steel spikes for easy placement and removal.

Our Economy Rake is priced so low, you can order several for each bunker! The full-size 15" head is made from highimpact, molded plastic, and the 4' bright yellow handle is available in wood or long lasting fibreglass. NB: we no longer fit spikes as standard.

Complete rake w/Yellow Wood Handle: £4.61 each plus VAT in packs of 12

Colours: Yellow, Red, Brown, Avocado, Blue and White

ANTONIO CARRARO

Stand No. C43

Haddlesey, Selby, North Yorkshire Y08 8QF Tel: 0757 210007 Fax: 0757 210020

Contact: John Croft

Several models form the wide range of tractors and power units designed exclusively for turf and grass maintenance applications giving wide track stability for hillside work, hydro-mechanical transmissions for control, reversability for front mounted mowers and attachments. To complete the range diesel, 4x4 transporters give many low cost transport facilities. All Antonio Carraro tractors and transporters have low ground pressure features which allow damage free travel on golf greens.

AQUAPLAST IRRIGATION

Stand No. B27 109 Chapel Road, Hesketh Bank, Preston, Lancashire PR4 6RU

Tel: 0772 813571 Fax: 0772 815885

Contact: Wendy Penny

Aquaplast Irrigation's manufacturing partners Revaho b.v produce highly competitively priced PE pipes for irrigation systems. Offering both a 6 bar and 10 bar range from 20mm to 110mm the pipe you want is available with quick despatch direct to site.

Aquaplast Irrigation offer complete systems which are powerful yet friendly and each is designed to meet a customer's own specific irrigation requirements.

Our installation teams are fully equipped and experienced to install to your instructions.

Aquaplast can offer installation flexibility with either partial or total schemes

Experience in all aspects of applied water control and exposure to the latest technology - control panels, sprinkler heads, pumps and ancillary equipment - allows us to give our customers the most effective irrigation systems available today. Quickly responding to customer calls and providing fast service keeps them coming back.

When it comes right down to it, you'll need to protect your investment – even if your budget is tight – so the supply of quality water in sufficient quantity becomes a top priority. With our 12 years in the irrigation business Aquaplast has the expertise necessary to see that your investment is thoroughly protected and secure.

ARENA SPORTSTURF LTD

Stand No. B15

Monks Walk, Ash Priors, Taunton,

Somerset TA4 3ND

Tel: 0823 432231 Fax: 0823 432231

Contact: Paul Hutton

Arena Sportsturf's stand will feature the Moneystone range of products. There is no doubt that the right selection of the appropriate materials has the most profound effect on the final result and for this reason Arena Sportsturf have chosen the full Moneystone range, including the famous Bunkersand, Top Dressing and Rootzone. Moneystone products are produced at Hepworth's quarries to the highest standard and are constantly monitored to maintain quality and consistency. Arena's complete range of accessories for golf courses plus our range of pathway materials cockleshells, bark and stone walkways will be on display.

ASKHAM BRYAN COLLEGE

Stand No. C28

Askham Bryan, York, North Yorkshire YO2 3PR Tel: 0904 702121 Fax: 0904 702629

Contact: Christine Biglin (Registrar)

Askham Bryan College is the centre approved by the Greenkeepers Training Committee for all levels of greenkeeper training.

Block Release: Greenkeeping: one day per week: NVQ levels 1-2, City & Guilds phase 3-4.

Full-Time: Higher National Diploma Business & Finance with Golf Management. Higher National Diploma Horticulture with Golf Management.

Both full-time courses run for three years. The middle year is spent in paid employment.

For more information on these and other courses come and chat to us on Stand C28

ATTERTON & ELLIS LIMITED

Stand No. A8

Iron Works, Hamlet Road, Haverhill,

Suffolk CB9 8QH

Tel: 0440 702312 Fax: 0440 712138

Contact: David Smith

For over 100 years, Atterton & Ellis have led the field with their innovative range of grinding machines.

On stand no. A8 will be the market leading Express Dual.

the perfected answer for those who wish to sharpen both 'in-situ', that is with the cylinder still in the cutting unit and sharpen just as efficiently with the cylinder removed.

The 'Professional' model will be shown which allows the operator to grind an increased size range of cutting units and has become the standard for precision grinders in the industry today.

Bottom blades have to be sharpened separately and the Anglemaster provides the precision solution. The Deluxe model will be shown which features a power traverse facility.

BAILEYS OF NORFOLK

Stand No. A15

Brick Kiln Road, Hevingham, Norwich, NR10 5NL

Tel: 060 548607 Fax:

Contact: Alan Bailey

Sports turf dressing manufacturers. Suppliers of Norfolk Fen Soils, sterilised Loams sands and Cockleshell,

BARENBRUG UK LTD

Stand No. A44

PO Box 2, Rougham Industrial Estate, Bury St Edmunds, Suffolk IP30 9NW Tel: 0359 70766 Fax: 0359 71021

Contact: Michel Mulder

Michel Mulder, newly appointed managing director of Barenbrug UK, will display the company's vast array of seeds for fine turfgrasses on Stand A44.

Greenkeepers are invited to discuss the future of the fescue, an area where Barenbrug revolutionised seed breeding for golf course requirements. Michel considers that fescues have been maligned due to incorrect selection. often on price. Barenbrug's programme tests new varieties under stress of drought, low fertility etc., mirroring the greenkeeper's problems.

The resulting varieties dominate the STRI lists. Barcrown, Bargreen, Baruba, Bardot and Heriot - amongst the most highly rated cultivars for fine turf - are found in Barenbrug's BAR 2, the most widely used golf mixture.

Also on display will be Barenbrug's latest sensation. Heriot, a new agrostis tenuis cultivar with up to 60% improvement in compactness and disease resistance, compared with A.castellana Highland. Heriot is the highest rating Browntop bent with a massive 7.1 for short growth and 7.7 for shoot density

TURF-ACTANT SALES

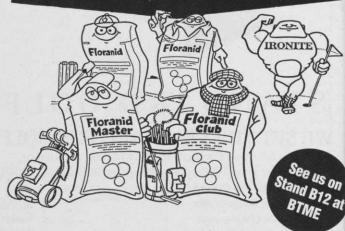
1994 RANGE

- ✓ TURF-ACTANT
- ✓ TURF-ACTANT SOLID
- ✓ TURF-ACTANT SOLID +Fe
- ✓ 6-IRON
- ✓ SURF 'n TURF
- **✓ PALLET PACK**

are on STAND C7

Please come and see us! **TURF-ACTANT SALES** Telephone & Fax: 0787-269292

HORTICULTUR



LEADING THE WAY IN TECHNICAL PRODUCTS FOR MODERN GOLF GREEN MANAGEMENT

Kings Horticulture Limited 4 Lancaster Way Earls Colne Industrial Park Earls Colne Colchester Essex CO6 2NS Telephone: 0787 223300 Fax: 0787 224509

AD REF

REF

E.P. BARRUS LTD

Stand No. C33

Launton Road, Bicester, Oxon OX6 OUR Tel: 0869 253355 Fax: 0869 321585

Contact: Mark Mitchell

E.P. Barrus Ltd took over the UK distribution for Victa mowers in April 1991. In 1992 we introduced a complete range of brushcutters and hedgetrimmers to complement the Victa range. For the 1994 season, we have two new additions to the professional range. The new PR0500 is an 18" steel deck mower which comes complete with grass box at 90 degree side discharge chute and we have introduced the Victa Vac 200, a 27" wide leaf and rubbish collector. Both of these machines are powered by the ever popular Victa 160cc power torque engine. Also new for the 1994 season is the extension to the warranty period on all professional machines which goes from 90 days to a full 12 months. We look forward to showing you the complete Victa range in Hall C

BETTER METHODS - EUROPE

Stand No. A37

Brantwood House, Kimberley Road, Parkstone, Poole, Dorset BH14 8SQ

Tel: 0202 740142 Fax: 0202 722300

Contact: Richard Horner

Better Methods are showing some of their range of hand tools for turf care. Included are firm favourites such as the Turfmaster golf hole cutter, Levelawns, Turf Doctors, Soil Profilers, MIKKO rakes, Brayseed slotters and many more. Also on display is a selection of golf course accessories from American Eagle products, plus the official USGA Stimpmeter for which we are the sole UK distributors. Shown at Harrogate for the first time is a superb range of plastic chain and posts available in several colours at really economical prices. Visit Stand A37 and collect a copy of our catalogue.

BIGGA (NORTHERN REGION)

Stand No. C21B

Kenwood, Parkside, Madeley, Nr Crewe,

Cheshire CW3 9 IR

Tel: 0782 751851 Mobile: 0850 235554 Contact: Bob Lupton (Region Administrator)

Northern regional events include seminars, golf, and social meetings.

BLAZON EUROPE

Stand No. B23

c/o Marketing Links Associates, 24 Badgers Court, Langdon Hills, Basildon, Essex SS16 6AU Tel: 0268 413798 Fax: 0268 416434

Contact: Richard Fry

Blazon is a non-staining spray pattern indicator selected for use in the BIGGA turf management training video "Setting the Standard". Blazon is not like any other spray colourant and has totally different chemistry to those dyes sold for this purpose. Blazon is also the only spray pattern indicator that is available in both liquid form measured from its container and as a pre-measured liquid concentrate enclosed within a water soluble sachet. All visitors to the stand can take the opportunity to win one of the 25 free BIGGA training videos being given away each day of the Exhibition. In addition golf greenkeepers can hear how they can win for their club a brand new item of machinery which will be launched at the Exhibition.

BLEC LTD

Stand No. B29

73 Riverside, Deeping Gate, Peterborough PE6 9AR Tel: 0778 342829 Fax: 0778 341098

Contact: Gary Mumby

BLEC supply a comprehensive range of golf course construction and turfcare maintenance machinery including, multiscrapers, stoneburiers, stonepickers, stonerakers, seeding machines, overseeding machines, fertiliser and top dressing equipment, some of which will be exhibited at the show.

BOB ANDREWS LTD

Stand No. B14

1 Bilton Industrial Estate, Lovelace Road, Bracknell, Berkshire RG12 8YT

Tel: 0344 862111 Fax: 0344 861345

Contact: Ian Lobb

Bob Andrews Ltd will display the latest diesel powered, zero turn Walker Mower, the Lawn Genie, tractor mounted flail pick-up mower, Turf-Doctor scarifyer, the Cyclone range of fertiliser and seed spreaders, bunker rakes and Billy Goat - Britain's No.1 outdoor vacuums, truck-loaders and blowers.

BRACKENHURST COLLEGE

Stand No. C21

Southwell, Nottinghamshire NG25 0QF Tel: 0636 812252 Fax: 0636 815404

Contact: Alistair Fraser

National Certificate courses in Horticulture. Options in Greenkeeping and Sportsturf Management, Landscape Construction and Maintenance, and Garden Centre Practices. Higher National Diploma courses options in Landscape Design and Management, and Rural Land Management. National Vocational Qualifications Level 2 Options in Amenity Horticulture, Greenkeeping and Sportsturf, Floristry. Level 3 Amenity Horticulture and Greenkeeping and Sportsturf. Short illustrated courses to suit your needs. Your success is our reputation.

BRIAN D PIERSON (CONTRACTORS) LTD

Stand No. C5

Homestead Farm, Ringwood Road, Three Legged Cross, Wimborne, Dorset BH21 6QY Tel: 0202 822372 Fax: 0202 826447

Contact: Lisa J Pierson

The company has been responsible for the construction or alteration of over 200 golf courses including alterations at most of the Open championship venues.

We have invested heavily in both specialist construction equipment and the latest in computer technology to enable us to maintain our position within the industry, offering budget analysis, specifications, environmental studies, finance, feasibility irrigation, planning application layout, drainage, agronomy, construction programming mainte-

For further details on the services we offer please visit us on Stand C5.

Come and say hello to NEIL





BRITISH ASSOCIATION OF GOLF COURSE CONSTRUCTORS

Stand No. A16

3 Angel Court, Dairy Yard, High Street, Market Harborough, Leics LE16 7NL Tel: 0858 464346 Fax: 0858 434734

Contact: Tim Banks

The Association has a code of ethics with stringent qualifications for membership which are designed to ensure that only well qualified bona fide organisations and individuals with a genuine interest in the development of the golf industry are admitted. These objectives ensure that a high standard of workmanship is obtained by adherence to contractual procedures and codes of practice.

Members of the Association have been responsible for the construction of over 200 courses both in the UK and in Europe and will undertake the construction of major as well as smaller golf projects using qualified management which will ensure that the course is not only built on time but to a strict budget. Ask for more details from the professionals

BRITISH AND INTERNATIONAL GOLF GREENKEEPERS ASSOCIATION

Stand No. C15

Aldwark Manor, Aldwark, Alne, York YO6 2NF Tel: 0347 838581 Fax: 0347 838864 Contact: Neil Thomas, John Pemberton, Debbie

Savage, Samantha Flint, Clare Douglas, Samantha Collins and Pauline Thompson.

Greenkeeper International: Bill Lynch, Carol Dutton and Louise Lunn.

BIGGA welcomes all visitors to Harrogate once again. The Association is delighted to be organising the event which in its sixth year shows every indication of developing into the largest indoor exhibition and educational seminar programme throughout Europe. At the BIGGA stand you will be able to obtain all current BIGGA literature and be updated on developments within the Association. Details of membership of the Association will be available and for those so wishing there will be the opportunity to complete applications whilst visiting the stand. Information will be available on the National Education Conference to be held at the University of Warwick April 8-10, 1994. The full range of BIGGA merchandise will be on sale and also details of the TRIMS computer software package will be available. Be sure to pick up your copy of 'Greenkeeper International' which has a circulation of over 8,500 worldwide - essential reading for greenkeepers, golf clubs and the industry. The Association's staff look forward to meeting you on the stand, where much lively and informed discussion can be assured.

BRITISH SEED HOUSES LTD

Stand No. A14

Bewsey Industrial Estate, Pitt Street, Warrington WA5 5LE

Tel: 0925 54411 Fax: 0925 230682 **Contact: Roger Saunders**

The company specialise in new turf bred varieties of grasses, which have all been top rated by the Sports Turf Research Institute, and have particular experience of the type of grasses required for sowing on golf courses both in the UK and in Europe. A display of photographs will illustrate the wide number of golf courses where the company have been privleged to supply the grass seed. These photographs will also include projects where wild flora mixtures have been sown on golf roughs. The 'A' range of grass seed mixtures are well proven, and further information can be obtained from our stand.

BROADSIDE PUBLISHING

Stand No. C23

Broadside, Limpsfield Chart, Oxted, Surrey RH8 0SZ

Tel: 0883 730270 Fax: 0883 730570

Contact: John Wilson

'The Golf Club Secretary' is a monthly newsletter, which gives practical advice and essential topical information to anyone involved in managing the affairs of a golf club.

Launched in May 1991, over 650 subscribers now receive in addition to the monthly newsletter, frequent supplements, a quarterly committee briefing newsheet, a binder, a cumulative index three times a year, the results of surveys amongst subscribers, preferential terms on conferences and a free enquiry service.

CANNINGTON COLLEGE

Stand No. C24

Cannington, Nr Bridgwater, Somerset TA5 2LS Tel: 0278 652226 Fax: 0278 652479

Contact: Mr N Rigden/Mr M Smith

Cannington College is a GTC approved regional centre for teaching golf course maintenance and management at craft, supervisor and manager levels

The college course portfolio includes full-time Higher National Diploma and National Diplomas in golf course management, as well as the Block-Release greenkeeper training programme which follows the GTC Training Man-

Cannington is the only college with a purpose built full size 9 hole golf course, constructed to the most modern specifications, accepting green fees and membership.

Students from all over England and Europe are increasingly choosing Cannington as the place to study golf course management.

CHARTERHOUSE TURF MACHINERY

Stand No. A36

Weydown Industrial Estate, Weydown Road, Haslemere, Surrey GU27 1DW Tel: 0428 661222 Fax: 0428 661218

Contact: David Jenkins

Charterhouse Turf Machinery are returning to the BTME show after an absence of five years and will provide a warm home for all their old friends. They will be showing their range of top dressers, spikers, overseeders and, of course the now world famous Verti-Drain. This machine is now in its 13th year in the UK and has become the industry norm for compaction relief.

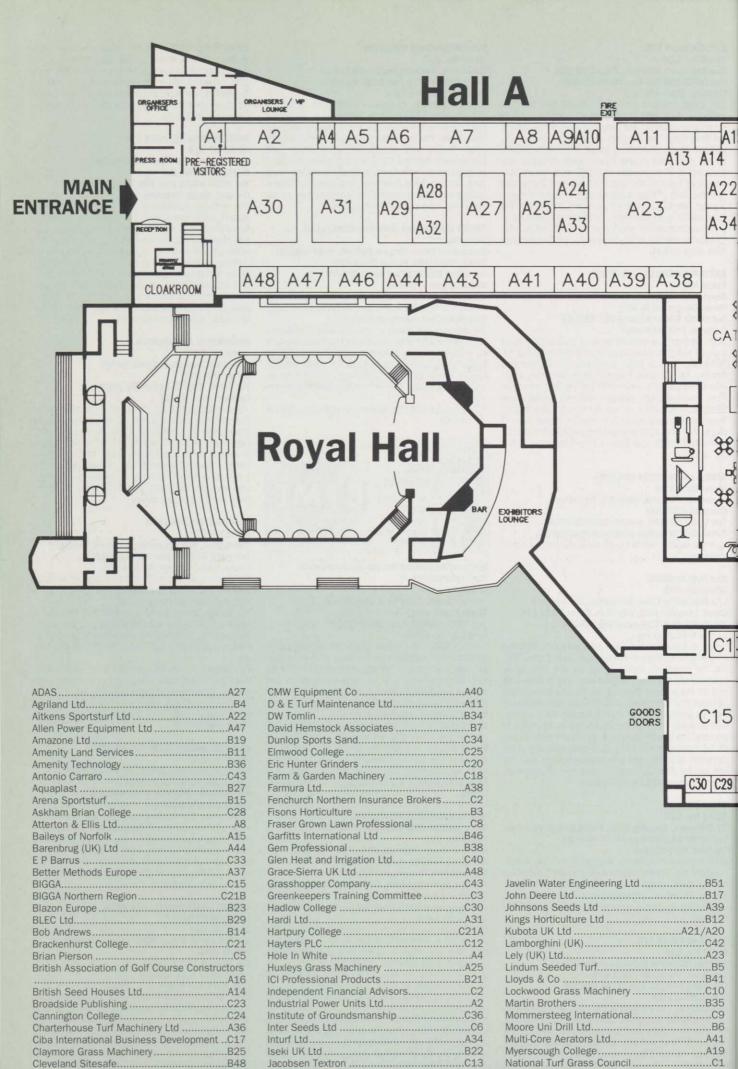
CIBA INTERNATIONAL BUSINESS DEVELOPMENT

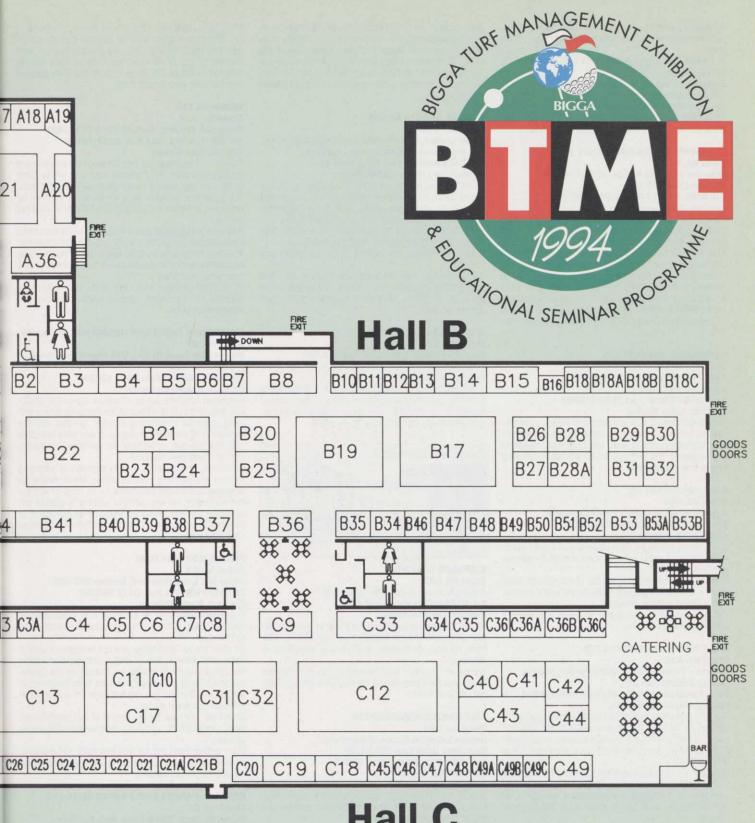
Stand No. C17

2,4 Rue Lionel Terray, 92506 Rueil Malmaison, France 92506

Tel: 010 33 1 47 523424 Fax: 010 33 1 47 523450 Contact: Owen Towne

Ciba is the world leader in discovering, manufacturing and marketing traditional and biological plant protection solutions for agricultural and specialty uses. Ciba has decades of experience providing managers of amenity areas with quality products such as diazinon, simazine, and furalaxyl. In the USA and France, Ciba has become the forerunner in amenity plant protection through:





Hall C

Netlon Ltd	
New Holland Ford Ltd	C32
Oaklands College	
Ocmis Irrigation (UK) Ltd	
Otterbine Aerators	
Outdoor Power Products	
Parker Hart	C19
H Pattisson & Co Ltd	B24
Philip York & Partners	B10
Prime Waterman Ltd	
PSD Agronomy Ltd	A13
R&R UK Ltd	C45
Rainbird Europe	B28
Ransomes Sims & Jefferies Ltd	
Reaseheath College	
Rhone Poulenc	

Rigby Taylor Ltd
Rolawn LtdA29
Rufford Top Dress Supplies LtdA46
Saxon IndustriesB7
Seward Turf MaintenanceB52
Sharpes InternationalB47
Shelley SignsB13
Sisis EquipmentB1
Sovereign Turf
Sportsground Irrigation Co / Hunters
Sports Turf Research Institute
Sta-Brite Supplies LtdA6
Standard GolfB44
Supaturf Products LtdA5
Supreme MowingA32
Symbio

T & G Irrigation	B20
Tacit	B2
The Golf Sign Co	B39
TIL Irrigation	A17
Tildenet	B16
Tillers Turf Company Ltd	C4
Turf Management	400
Turf Management Systems	
Turf-Actant Sales	C7
Turfmech Machinery Ltd	C49
United Mowers	
Vitax Ltd	A24
Warwickshire College	C22
Watermation Ltd	000
West Design Products	A18
Writtle College	007

1. providing effective materials for insect, plant and disease management (including biological and natural products)

2. innovative packaging reflecting the unique needs of the amenity markets.

3. educational support for customers, and

4. enhancing the environmental utility of our products. You are invited to visit our stand to learn more about our UK product line, packaging concepts, and Ciba's renewed global commitment to turf and ornamental markets

CLAYMORE GRASS MACHINERY

Stand No. B25

Waterloo Industrial Estate, Bidford on Avon, Warwickshire B50 4JH

Tel: 0789 490177 Fax: 0789 490170

Contact: Mrs Waldron

Claymore will be exhibiting products from all three ranges distributed by them. With walk behind cylinder mowers and gang mowers manufactured by Greens, including a new, more advanced mower for golf greens. There will also be a selection of products from Bolens including Mulching mowers, new for this year and of course, ride on hydraulic cylinder mowers will be represented by Sabo Roberine, one of the leading and upcoming manufacturers in their fields. Also from Sabo Roberine, there will be news of a new product specifically designed for golf course mar-

CLEVELAND SITESAFE LTD

Stand No. B48 Park Farm, Dunsdale, Guisborough, Cleveland TS14 6RQ

Tel: 0642 475009 Fax: 0642 471036

Contact: Irvine Weston

Cleveland Sitesafe Ltd manufacture and supply a compre hensive range of movable, all steel, secure storage and accommodation units for tools, fuel, chemicals, equipment and personnel. The company will be pleased to construct to your own specifications.

CMW EQUIPMENT CO

Stand No. A40

3 Priors way, Cogleshall, Essex C06 1PW Tel: 0376 562569 Fax: 0376 563183 Contact: Mick Moss

CMW will be showing a wide range of golf course equipment, work and safety wear, selected specifically with the greenkeeper in mind.

Featured this year will be examples of our custom made signs which we can produce economically in the computerised system we have invested in.

We look forward to seeing you on stand A40 where a warm welcome awaits you.

D & E TURF MAINTENANCE LTD

Stand No. A11

St John's Schoolhouse, Central Parade, Shildon, County Durham D14 1DL

Tel & Fax: 0388 608620 Mobile: 0836 376944

Contact: David Stephenson

D & E Turf Maintenance Ltd are exhibiting their contractor services for the third year running at BTME. The specialist nature of their aeration and drainage services, coupled with their background in engineering brings a new dimension to greenkeepers.

High capital cost machinery is not always within the scope of many clubs, so the capacity to hire top quality coring, verti-draining, hydrojecting and trenching equipment for one day or one month, has its place within greenkeepers' budgets

We are introducing a full range of fairway maintenance equipment to supplement our greens range as a company policy, to bring the best aeration machinery in the market within the reach of all greenkeepers.

DAVID HEMSTOCK ASSOCIATES

Stand No. B7

1 Brookhill Street, Stapleford, Nottingham NG9 7BQ

Tel: 0602 499080 Fax: 0327 79464 Contact: David Hemstock/Ingrid Eichler

Consultants on both new developments and to established clubs, the company is based on technical expertise offered on a dedicated, site specific basis.

With specialists on agronomy, design, project management and the complete range of aspects making up the golf course operation, the company takes pride in a coordinated approach to a problem.

Projects completed in 1993 include the design of Rufford Park Golf Course, an extremely attractive 18-hole pay and play course in the middle of Sherwood Forest; the design, project management and maintenance programming of the highly commended Manor Golf Club, Leeds; remodeling advice to Ashbourne Golf Club, Derbyshire; and several turf improvement and course upgrading assignments on drainage, irrigation, water sourcing, tee/green/bunker remodeling, etc.

DUNLOP SPORTS SANDS

Stand No. C34

Tilcon Limited, Foundry Products, Lingerfield, Scotton, Knaresborough, North Yorks HG5 9JN Tel: 0423 864041 Fax: 0423 868012

Contact: Dr J Sibson/Judith Porter
Tilcon Limited will be exhibiting their range of Dunlop Sports Sands, in conjunction with Contractor, John Bourne & Company. These high quality sands are available from strategically placed deposits throughout Great Britain.

Exceptionally clean and with a rounded grain shape, Dunlop Sports Sands are ideal for most sports surfaces.

A variety of grades are available for most applications including:

Construction of fine turf areas, construction of winter games pitches, bunkers, top dressing for fine turf, dressing for winter games pitches and rootzone establishment and improvement.

D W TOMLIN

Stand No. B34

Old Leake, Boston, Lincolnshire PE22 9JS Tel: 0205 870535 Fax: 0205 871304

Contact: Mr R Tomlin

D W Tomlin will be exhibiting the Greensiron 3000 suitable for rolling golf and bowling greens plus a general range of machinery for use with compact and larger tractors for construction and maintenence of golf courses.

Come and say hello to



JOHN PEMBERTON

at the BIGGA stand at Harrogate Meet the team on C15!



ELMWOOD COLLEGE

Stand No. C25

Carslogie Road, Cupar, Fife KY15 4JB Tel: 0334 52781 Fax: 0334 537

Contact: Carol Borthwick

We are friendly, approachable with plenty to offer you and your greenstaff. We run courses from craft level to HND, from full-time to distance learning and everything in

We are an innovative greenkeeping college meeting your needs. You don't even have to live near us to attend! Come and talk to us today.

ERIC HUNTER GRINDERS LTD

Stand No. C20

Hobson Industrial Estate, Burnopfield, Newcastle Upon Tyne NE16 6EB Tel: 0207 70316 Fax: 0207 70312

Contact: Eric Hunter

Australia - Algarve - Alloa. Apart from the obvious 'A' connection, there is one other association of the above place. They are all areas which have recently taken delivery of a Hunter mower grinding machine.

The fame of their rugged construction (which makes them heirlooms!) together with simplicity of use and accurate results, make them very attractive to golf courses who are keen to cut repair bills and simultaneously improve course standards.

See how to properly grind reels and bed knives. Experience how relief angle grinding can better your mowing machines performance and economy

Get yourself on the 'A' team by visiting Hunter Grinders at

FARM AND GARDEN MACHINERY LTD

Stand No. C18

Swinton Mill Cottages, Coldstream, Berwickshire TD12 4JS Tel: 0890 80635 Fax: 08908 40361

Contact: Paul Butterly

Shibaura a leading Japanese manufacturer of tractors and commercial mowers with worldwide reputation for building excellent products powered by their own diesel engines.

Their range starts with 16hp ride on mowers. Followed by the "S" range which is a 20-30 hp multi-purpose tractor with mid mounted deck. Shibaura produce two out front mowers 22 and 27 hp which have many unique features followed by the 33 and 38 hp tractors which are supplied with turf tyres ideal for golf clubs.

FARMURA LTD

Stand No. A38

Stone Hill, Egerton, Ashford, Kent TN27 9DU Tel: 0233 76241/581 Fax: 0233 76419

Contact: Mrs Harmer

Farmura will be displaying their full range of innovative turf management products. Particular emphasis will be given to the new bulk service for the Farmura Liquid Organics. The 1.000 litre re-fillable IBC's will eliminate the need for packaging and mark a significant step forward in customer service

Reducing packaging is also a major aim of the successful Flo-Gro Super Concentrates which will also be highlighted. Winning photographs from the Blazon Better Way to Spray competition will be on display as will details of the exciting new spring promotion.

Don't forget to collect your copy of the new Professional Amenity and Landscape Manual which describes Farmura's range in full.

FENCHURCH NORTHERN INSURANCE BROKERS Stand No. C2

Bramley Business Centre, 533 Stanningley Road, Leeds LS13 4DA

Tel: 0532 558400 Fax: 0532 570310

Contact: Andrew Lawrence

Fenchurch Northern act as insurance brokers to BIGGA and their members in respect of the insurance covers provided within the membership package. We also offer our services to all members in respect of any other insurance requirements but, specifically, for personal insurances such as motor and household.

Fenchurch, in addition to have in expertise in arranging scheme and personal lines insurance, are renowned for arranging commercial insurances for all areas of industry and commerce and any exhibitor wishing to discuss any insurance matters would be welcome at our Stand or should contact Andrew Lawrence at Bramley Business Centre in Leeds

FISONS HORTICULTURE

Stand No. B3

Paper Mill Lane, Bramford, Ipswich IP8 4BZ Tel: 0473 830492 Fax: 0473 830386

Contact: Martin Morgan

Fisons Horticulture will be exhibiting their comprehensive range of quality turfcare products to suit the needs of the turf manager.

On show will be Greenmaster fine turf fertilisers as used at Wentworth featuring Fisons' unique granular presentation for superb year round results. For outfield use the Sportsmaster PS range will also be presented. Greenmaster liquid fertilizer and Seafeed soil and turf tonic are also available for those who prefer liquids.

Chemicals, Turfclear for the control of turf diseases and worm cast and Tritox a powerful selective herbicide, will be on show.

Tufex wetting agent and the new Topmaster turf dressings produced to the latest United States Golf Association specification will also be featured.

FRASER GROWN LAWN PROFESIONAL LTD

Stand No. C8

Woodside Farm, Sandy Lane, High Kinnerton, Chester CH4 9BS

Tel: 0244 660901 Fax: 0244 660468

Contact: Fred Trim

Fraser Grown Lawn Professional Ltd, are pleased to announce the opening, in March 1994, of our new turf nursery at Sealand Farm, Chester, which is specifically for the production of sports turf especially for the golf indus-This is probably one of the most suitable sites in Britain for turf growing - light sandy soil which gives free draining and the correct PH. We have a reputation built on quality, reliability and value for money.

Dealing with a family-run company like Frasers, together with their team of experienced sales, transport and field ftaff, means that our customers are always assured of personal service at all times

GARFITTS INTERNATIONAL LTD

Stand No. B46

106 John Street, Sheffield S2 4QU Tel: 0742 726240 Fax: 0742 728459

xiv

Contact: D Cooper/A Brooks

Garfitts International Ltd is a name now synonymous with quality and service, catering solely for the grasscutting industry. A short time spent visiting the stand at the show could prove to be most interesting and profitable. In these days of financial restrictions the saving of money is a high priority, however, standards still have to be maintained and improved. Garfitts can assist you to achieve that objective. A visit to our stand and seeing the quality of our range of products and the comprehensive selection available will be time well spent and our representatives will be there to welcome and discuss your requirements. Garfitts' principle activities are the manufacturing of high quality cylinders and bottom blades, tines, rotary blades and many other small components, but in order to offer a complete service they also distribute many other popular spares for most makes of machinery, such as tyres, filters, cables, batteries etc. A comprehensive catalogue is available on request. We look forward to seeing you at Harrogate.

GEM PROFESSIONAL

Stand No. B38 Brookside Lane, Oswaldtwistle, Accrington, Lancashire BB5 3NY Tel: 0254 393321 Fax: 0254 236775 **Contact: Patrick Dyer**

Gem Professional, the largest privately owned manufacturer of fertilisers and turf dressings in the UK, are launching their new premier range of turf dressings. Recognising the need for high quality and continuity of supply, Gem Professional have purchased a 50 acre quarry on some of the best sand deposits in the north of England. Furnished with the most modern equipment and centrally located, customers can now enjoy national distribution on all quality turf dressings, rootzones and bunker sands. In addition Gem Professional will be exhibiting their full range of superior fertilisers together with the full range of liquid prod-

GLEN HEAT & IRRIGATION LTD

Stand No. C40

Spalding Road, Pinchbeck, Spalding, Lincolnshire PE11 3UE Tel: 0775 722327 Fax: 0775 725444

Contact: Gilbert Maddison

GHI of Spalding have added the Rainbird range of sophisticated pop-up computerised sprinkler systems to its already comprehensive equipment line up for sports and leisure watering schemes.

On display will be a formidable array of products that have enabled the company to keep at the forefront of the industry. With fully trained staff to design, install and maintain each tailor-made system, a wide spectrum of products can be undertaken. These include golf courses, bowling greens, football and cricket grounds, tennis courts as well as municipal parks and gardens.

Visitors will also see a photographic record of some of the prestigious schemes GHI have completed over the past 21 years since the company was formed in 1972.

THE GOLF SIGN COMPANY

Stand No. B39

The Golf Sign Company manufacture high quality bespoke signs together with the greenkeeper range of standard signs.

Manufactured from stove enamelled aluminium with the text being sub-surface laminated, providing a durable, vandal-proof and maintenance free product. Our product range include tee markers to any shape, size and colour, main entrance signs complete with full colour crests, car parking and road signs, tournament and information boards. In fact, a full signage service to the golf industry, now supplying over 350 private and public courses throughout the UK and Europe.

Quotations, site visits, samples and computer drafts are all part of our free of charge design service.

Phone David Frances on 051 647 8081 for colour

We are now registered BS57501 Part 1 Quality Assurance Manufacturer.

GRACE SIERRA

Stand No. A48

61 Loughborough Road, West Bridgford, Nottingham NG2 7LA Tel: 0602 455100 Fax: 0602 455311 Mobile: 0850 789492

Contact: Mark Hunt

Constant nutrient availability over an unrivalled longevity is the key to the continuing success of Grace Sierra controlled release fertilisers in the UK turf market.

In new course construction where grass swards can be rapidly established over a short period with only one application of the unique resin coated granules.

Tees, fairways, surrounds and approaches are also ideally suited to the 5 to 6 month release Osmocote N-39.0.0 Turfmix-28.5.7+Fe and Sierrablen NK-

The temperature controlled release mechanism ensures that the grass receives the nutrient as and when it requires and if soil temperatures drop, nutrient will not be wasted by harmful leaching.

GRASSHOPPER COMPANY

Stand No. C43

Haddlesey, Selby, North Yorkshire Y08 8QF Tel: 0757 210007 Fax: 0757 210020

Contact: John Croft

From the wide range of Versatile Mowing Systems several models are exhibited by Grasshopper, diesel ride-on zeroturn mowers with a wide range of decks including the revolutionary 2D Mulch Deck, side and rear discharge options matched to the range of mower from 14-24.5 HP. Collection and sweeping systems complete this multifunctional and unique commercial range.

THE GREENKEEPERS TRAINING COMMITTEE Stand No. C3

Aldwark Manor, Aldwark, Alne, York YO6 2NF Tel: 0347 838640 Fax: 0347 838775 Contact: David F Golding - Education Director

The Greenkeepers Training Committee (GTC) is dedicated to its objectives of improving and promoting the education

and training of all greenkeepers. The production of a new training manual to complement National/Scottish Vocational Qualifications has been produced and will be available on the stand.

All career in greenkeeping enquiries are welcome together with training course and college options for both existing greenkeepers and those persons looking for a career in golf course management.

Come and say hello to



DEBRIE SAVAGE

at the BIGGA stand at Harrogate. Meet the team on C15!



HADLOW COLLEGE OF AGRICULTURE & HORTICULTURE

Stand No. C30

Hadlow, Tonbridge, Kent, TN11 OAL Tel: 0732 850551 Fax: 0732 851957

Contact: Timothy Firmston Vice Principal

Hadlow College in West Kent offers Day Release courses in golf greenkeeping at NVQ Level 2. The courses involve one day per week during the autumn and spring together with two periods of 3-day mini block spread over a two year period for additional practical instruction.

The courses are held at both Hadlow College and the Horticultural Unit, Canterbury

Students gain knowledge and practical competences concerning the management of grass for greens and golf courses. The subjects covered are those contained within the training scheme offered by the Greenkeepers Training Committee

HARDI LTD

Stand No. A31

4-5 Watling Close, Sketchley Meadows Ind. Est, Hinckley, Leicestershire LE10 3EX Tel: 0455 233811 Fax: 0455 233815 **Contact: Peter Clarke**

On show from Hardi Ltd will be a representative range of the most technically advanced sprayers produced for the amenity market. Whether you are interested in 15 litre knapsack, or an 1500 litre fully hydraulic machine, Hardi has them all. Tractor mounted from 200 to 800 litres, trailed from 200 to 1500 litres, demount sprayers for utility vehicles from 200 to 800 litres. Whatever style of sprayer a variety of boom widths and types can be fitted, these are available in sizes of up to 12 metres, either manual or hydraulic folding. Hardi makes the sprayer to suit your particular job, and with a plethora of optional extras available, a sprayer can be designed and built for any task.

HARTPURY COLLEGE

Stand No. C21A

Hartpury, Gloucester GL19 3BE

Tel: 0452 700283 Fax: 0452 700629

Contact: Stefan Drew

Full time and short courses in horticulture, greenkeeping and sportsturf management.

HAYTERS PLC

Stand No. C12

Spellbrook, Bishop's Stortford, Herts CM23 4BU Tel: 0279 600919 Fax: 0279 600338 Contact: Kim Macfie

Visitors to Hayters' stand at the show will be the first to view the company's latest range of grass cutting machinery for 1994.

Designed especially for golf courses, Hayter's new lightweight TM520 hydraulic five-gang mower offers an economical method of cutting. Its overall width of cut is 3.55 metre. For fairways, the TM729, seven-gang mower has either 25cm high output fixed cutterheads, or 20cm fixed of floating cutterheads.

Hayter's latest hydraulic triple ride-on mower is the T224 a rugged and highly manoeuvrable machine. Features include high output, plus 2-or 4-wheel drive options.

Also seen for the first time at the BIGGA Exhibition, a three-wheel version of Hayter's T93 fully hydrostatic greens triple mower.

HOLE-IN-WHITE (EUROPE)

Stand No. A4

Skinners Farm, Epping Lane, Stapleford Tawney, Romford, Essex RM4 1ST Tel: 0708 688435

Contact: R D Paterson

Hole-in-White will be showing again the only successful golf hole turf whitener on the European market now being used for most major professional and amateur golf tournaments throughout Europe today. Come along and see for yourself how Hole-in-White makes this task so simple, don't miss this opportunity - look in on Stand A4 where our staff will be only too pleased to demonstrate Hole-in-White and answer any questions you may have. Don't be left behind, move with the times.

HUXLEYS GRASS MACHINERY LIMITED

Stand No. A25

The Dean, New Alresford, Hampshire S024 9BL Tel: 0962 733222 Fax: 0962 734702 **Contact: Martin Cooke**

Huxleys Grass Machinery will be showing British equipment designed and built at their new Alresford works. On show will be the Huxtrak turf maintenance vehicle with allweather cab and large capacity top-dresser. The latest Huxley 358 greensmower and other machines from Huxleys' range of heavy duty reelmowers, reelmowers for compact tractors, turf care implements, Turf Blazer rotary mowers, the Little David stump remover and Royer shredders and powerscreens will also be displayed.

ICI PROFESSIONAL PRODUCTS

Stand No. B21

Fernhurst, Haslemere, Surrey GU27 3JE Tel: 0428 645454 Fax: 0428 657222

Contact: Roger Mossop

The ICI Professional Products stand at BTME '94 will feature the full range of quality fertilisers and turf care chemicals manufactured with the greenkeeper in mind. Displays will feature the recent addition to the Longlife range, Mini-Gold sulphur coated urea mini-prill, a 31% nitrogenous fertilizer in a slow release form with one application lasting up to 14 weeks.

'Ultra-Green' water soluble fertilisers have been an immediate success with the innovative packaging and formulations making application simplicity itself. Formulations are the key to success, and nothing highlights this better than the new improved spray dye indicator 'Turf Mark', available as dose measured water soluble sachets for conventional sprayers or in tablet form for knapsacks. Both products will be featured heavily alongside ICI's established turf products and free customer service.

Full details of the free ICI Soil Analysis Service and Empty Pesticide Container Disposal Scheme will be available from the stand.

If that isn't enough to attract your attention, we may have even more good news for you greenkeepers. Call on stand B21 for a warm welcome.

INDEPENDENT FINANCIAL ADVISORS

Stand No. C2

Ranmoor House, 237 Graham Road,

Sheffield S10 3GS

Tel: 0742 305305 Fax: 0742 309494

Contact: Bob Dudgeon

Through the services of Peter Hoare & Co (Insurance Brokers) Ltd BIGGA have created a panel of local independent financial advisors to cover the UK. Individual firms are available to provide members with impartial advice on important matters such as pensions, life cover and investments. Contact should be made via BIGGA Headquarters in the first instance.

INDUSTRIAL POWER UNITS LTD

Stand No. A2

Sutherland Avenue, Wolverhampton, West Midlands WV2 2RA

Tel: 0902 452138 Fax: 0902 454159

Contact: Karen Davies

IPU had a very successful BIGGA show in 1993, especially for Ferris products.

IPU have distributed specialist 18"-61" rotaries for six years now, and offer an unsurpassed range of professional rotaries.

The latest which will be of interest to golf courses is the 61" Rider outfront rotary. This features two independent hydraulic motors, giving immense manoeuvrability and

To complement this machine, IPU are introducing a new range of small Dori rotaries to be used in inaccessible and difficult areas. The mowers will be in the 18"-21" range Dave Ferris, owner and managing director of Ferris USA is a very keen golfer and golf course related machines are

INSTITUTE OF GROUNDSMANSHIP

Stand No. C36

now under development.

19-23 Church Street, The Agora, Wolverton,

Milton Keynes MK12 5LG

Tel: 0908 312511 Fax: 0908 311140

Contact: Chris Costello

For nearly 60 years the Institute of Groundsmanship has fought continuously to raise the status of groundsmen and regularise the standards of their work, and so it was with great pleasure that we launched our training manual successfully at Peterborough in 1993. The manual has recently received ILB approval and copies will be available for peruaal and purchase.

Full details of the IOG examinations, courses, exhibition, membership and our 60th anniversary conference will also

INTER SEEDS LTD

Stand No. C6

Thorn Farm, Evesham Road, Inkberrow, Worcs WR7 4LJ

Tel: 0386 793135 Fax: 0386 792715

Contact: Derek J Smith

The Pro range of amenity grass mixtures continue to represent the best value available. Top varieties have been formulated into 20 specialist Pro mixtures, in addition mixtures can be tailored to suit individual projects.

In line with the continued interest in conservation 11 Pro Flora wild flower mixtures have been designed to suit specific soil types, using only native British species.

Also available, a new series of pre-germinated grass blends for rapid establishment, 10 Pro Fert fertiliser blends and a range of biogradable erosion control matting for establishment of vegetation on difficult and steep sites. Technical staff will be available to answer enquiries.

Come and say hello to



SAMANTHA FLINT

at the BIGGA stand at Harrogate. Meet the team on C15!



Stand No. A34

Regent Street, Pocklington, York Y04 2QN Tel: 0759 304101 Fax: 0759 305229

Contact: Jane Edwards

Greenkeepers will be interested to see the complete range of Inturf's mature golf green turf and golf tee turf which is available in all agrostis, all fescue, fescue/bent and, specifically for tees, with added smooth stalked meadow grass or dwarf perennial ryegrass. All mixtures are offered in seed sourced from four leading seedhouses and all turf is grown

on stone-free sand land and is harvested in either one square yard rolls, 25 square yard rolls or 3 inch thick Lay 'n' Play turf tiles

A full turf installation service is available operated by qualified greenkeepers all year round and anywhere throughout

Inturf were first with the Big Roll, first with turf tiles and first with BS 5750 Quality Assurance and their proud boast is that they can offer the most advanced and comprehensive range of turf and turf laying systems anywhere. Ask for Simon, Chris or Derek in the stand.

ISEKI UK LTD

Stand No. B22

Broadway, Bourn, Cambridge CB3 7TL Tel: 0954 718981 Fax: 0954 719731

Contact: Arthur Wood

Iseki UK Ltd provide a complete range of compact tractors and turf maintenance equipment. Compact tractors ranging from 14 to 45 HP supported by various turf care attachments. In addition, for the first time at BTME Iseki will be introducing the new SF300 28HP ride on mower equipped with automatic or constant 4WD system, power steering and hydrostatic drive. Available with either 60" or 72" side or rear discharge decks or cylinder units.

JACOBSEN TEXTRON

Stand No. C13

Jacobsen House, Telford Way Industrial Estate, Kettering, Northants NN16 8UN Tel: 0536 417777 Fax: 0536 310245

Contact: Mr R G Orban

Jacobsen will be showing their full range of maintenance trucks, comprising the 810 Express (12.2 cu ft. 1000lbs capacity), Workhorse 2315 (16.6 cu ft. 1500lbs capacity) and for the first time in the UK, the all new Workhorse SV (Systems Vehicle) range. The Workhorse SV (19cu ft. 2200lbs carrying capacity) has more horsepower, higher capacity and more forward gears than any truck in its class. The SV Truck range, in either petrol or diesel powered versions, has an exclusive high range limited steering system which provides enhanced levels of operator safety, and is the only truck with hydraulic PTO for all attachments. Jacobsen will be unveiling a comprehensive range of attachments at the show.



From one of Europe's largest specialist tractor manufacturers comes a superb range of models eminently suitable for all groundcare work.

Compact models from 25-75HP. All with economical low emission diesel engines;

12 x 12 synchro-shuttle gearboxes; highly manoeuvrable 4 wheel drive; 4 wheel oil immersed brakes from 60HP for greater safety; powerful hydraulics and all with ground preserving low weight for reduced compaction.

LAMBORGHINI (UK) Barby Lane, Barby, Near Rugby Warwickshire CV23 8TD Telephone 0788 891446

Lamborghini keeps you on course



Jacobsen will also be showing for the first time in the UK, the revolutionary Autofertil system of recycling grass cuttings. The Autofertil system breaks down the plant material to a liquid which with auxiliary additives if required, can be fed back directly over the surface of the ground providing high quality fertiliser. Using the Autofertil system, problems of cost on standard disposal or recycling methods are avoided and huge savings in fertilisers are possible.

JAVELIN WATER ENGINEERING LTD

Stand No. B51

The Pump House, Belvoir Way, Fairfield Industrial Estate, Louth, Lincolnshire LN11 0YA Tel: 0507 607175 Fax: 0507 607521

Contact: Mr J R Harrison

Javelin Water Engineering Ltd specialises in the wholesale distribution of branded irrigation equipment and pumping machinery throughout the British Isles. The company is the master distributor for LR Nelson turf products. The LR Nelson turf products range compromising gear-driven sprinklers, valves, controllers and Rain Train self-travellers and Rovatti pumps represent the core business.

Many other irrigation accessories including the new concept of hand-held mobile controllers from Micro Process Applications, valve boxes, hoses and couplings and the Irrifrance Micro.44/120 hose reels complete a product range fully supported by sound free of charge technical advice

JOHN DEERE LTD

Stand No. B17

Harby Road, Langar, Nottingham NG13 9HT Tel: 0949 60491 Fax: 0949 60490

Contact: Mrs G Bailey

John Deere's commitment to the golf and turf industry in the UK and Ireland is reflected in a full range of golf course equipment being exhibited at Harrogate. Several major new machines have been launched for 1994 and are on show for the first time

A tournament-quality finish is provided by the 3235 lightweight fairway mower. This 32hp machine features twice as much power to the reels as competitive makes. There is also a diesel-engined version of the popular 2243 greensmower available.

The Gator 18hp 6x4 and 10hp 4x2 utility vehicles combine high flotation and low ground pressure, making the ideal for all load-carrying operations on and off the turf.

These machines are joined by a 2653 utility mower, a 22inch walk-behind greensmower and an 1145 ride-on front mower, illustrating John Deere's continuing development of quality equipment for the professional greenkeeper.

JOHNSON SEEDS

Stand No. A39

London Road, Boston, Lincs PE21 8AD Tel: 0205 365051 Fax: 0205 359857

Contact: Duncan Beall

Johnson's staff will be available to give technical advice about grasses used in golf course maintenance and construction and also the proven merits of 'Apron T' as a dressing to combat seedling diseases.

From the finest green to the most environmentally sensitive wild flower area, our position as a major seed producer and plant breeder enables us to provide, not only the full range of varieties needed, but also the expertise and service that professional users should receive

A brand new brochure and detailed technical literature will be available so please come and see us in Hall A stand

KINGS HORTICULTURE LTD

Stand No. B12

4 Lancaster Way, Earls Colne Industrial Estate, Earls Colne, Colchester, Essex CO6 2NS Tel: 0787 223300 Fax: 0787 224509

Contact: John Hinton

Kings Horticulture, as the UK importers of both the BASF Floranid Range and Ironite Superferrite granular iron, will be featuring them on their stand. These high performance products are both innovative and unique and are proving invaluable in the management of modern golf greens

Easy and safe to use, they are already widely used in Europe and the UK.

Kings are also major distributors of chemicals and top dressings as well as other products to golf courses. Come and talk to their specialist team about what they can do to help you. Leading the way in technical products for modern golf green management.

KUBOTA (UK) LTD Stand No. A20 & A21

Dormer Road, Thame, Oxon OX9 3UN Tel: 0844 214500 Fax: 0844 216685 **Contact: Stuart Ellis**

One of the leading compact tractor specialists, Kubota (UK) Ltd, are showing their compact tractor, the new 30.5hp ST-30, together with a line-up of other tractors including the 40hp 3250 model which features a creep speed gear box as standard and the popular 20hp B1750 which incorporates the advanced steering capability of Bi-Speed Turn

Also featured on the stand are a selection of commercial ride-on mowers including the 18hp F1900 and the 24hp F2400 with Bi-Speed Turn. Power products on show are walk behind mowers and cultivators, a selection of portable pumps and generators as well as a range of brush cutters and hedge trimmers.

LAMBORGHINI (UK)

Stand No. C42

Barby Lane, Barby, Nr. Rugby, Warwickshire CV23 8TD

Tel: 0788 891446 Fax: 0788 891387

Contact: Fabian Wilkinson

Lamborghini offer a range of groundcare tractors from 25-75 DIN HP. All offer 12/12 synchro shuttle gearboxes; live multispeed PTO; top link draft sensing hydraulics with capacities from 1-3 tonnes; co-axial 4WD with 50° turning angle; 4 wheel oil-immersed brakes on 60+HP 4WD; creep speed available. Q cabs standard above 60HP, optional on smaller models. 3 Year [3000 hr max] Warranty.

Come and say hello to



CLARE **DOUGLAS**

at the BIGGA stand at Harrogate. Meet the team on C15!



LELY (UK) LTD Stand No. A23 Station Road, St. Neots, Huntingdon, Cambs PE19 10H Tel: 0480 476971 Fax: 0480 216167

Contact: Peter Mansfield

Toro commercial distributors Lely (UK) Ltd will be exhibiting the highly acclaimed 'Workman' utility vehicle at this year's BTME show at Harrogate. This closely follows the successful 'Workman' nationwide demonstration tour which took place throughout September and October where users were able to view and test drive a wide range of vehicles with accessories and attachments. Those who were unable to attend a 'Workman' tour event will be able to view the vehicle on the Lely stand along with products from Toro's extensive range of golf course and grounds maintenance equipment.

LINDUM SEEDED TURF

Stand No. B5

West Grange, Thorganby, York YO4 6DJ Tel: 0904 448675 Fax: 0904 448713

Contact: Stephen Fell

Lindum Turf has a range of turf to suit all golf course requirements, be it new course construction or replacement and renovations. Some of our green and tee grades (grown on the ideal sandy medium) will be on display and we would be happy to discuss our exciting progress with new mixtures and varieties.

Many new courses bear witness to the excellence of Lindum's products and services. The Gleneagles Monarch's now in full play and the Carnegie Golf Course at Skibo Castle opening later in 1994 are but two examples.

LOCKWOOD GRASS MACHINERY (LESCO)

Stand No. C10

Unit 17, Greenwich Close, Landser Road, Ipswich, Suffolk IP3 ODD

Tel: 0473 289158 Fax: 0473 289161

Contact: Clive Lockwood

With certain golf clubs concerned at excessive weight of machinery on golf greens, the Lesco 300 petrol greensmower will be shown for the first time at this year's show. A new type of cutting head is now available and can be fitted to the Lesco greensmower range, which has features of quick release units and full floating front roller assembly. Other products available are the popular Lesco Cyclone Spreader, drop spreaders and Lesco 30" trailed gang mowers.

LLOYDS & CO LETCHWORTH LTD

Stand No. B41

Letchworth, HERTS SG6 1JE Tel: 0462 683031 Fax: 0462 481964

Contact: Derek Haley

Lloyds are pleased to announce an addition to the Paladin range of fine turf mowers. A new 24" is now available enabling your greens to have the quality finish expected from hand cutting but with less effort.

Naturally the famous Leda "Golf Course" gang mower, renowned for its quality and reliability, will be shown.

In addition Lloyds staff will be on hand to discuss all aspects of golf course moving together with advice on maintenance of existing equipment.

MARTIN BROTHERS (UK) LTD

Stand No. B35

18 George Street, Alderley Edge, Cheshire SK9 7EJ Tel: 0625 584571 Fax: 0625 586130

Contact: Andy Law

Martin Brothers supply top quality turf dressings for fine turf and winter sports pitches plus a full range of standard and bespoke rootzones. Also available are tees and fairway dressings, par-link, our new pathway material and money store bunker sand. Drainage gravels and other sand and aggregates can also be supplied for delivery anywhere in the UK all a competitive prices.

MOMMERSTEEG INTERNATIONAL

Stand No. C9

Station Road, Finedon, Wellingborough NN9 5WT Tel: 0933 680674 Fax: 0933 682022

Contact: John Akers

Mommersteeg's new introduction for 1994 is MM9, a special blend of bents for oversowing golf greens.

The best way to improve the year round performance is to establish new plants of the ideal greens species. MM9 comprises 25 per cent each of the three browntop bents -Sefton, Tracenta and Highland – and 25 per cent of the creeping bent, Carmen, all tolerant of repeated close mow-

John Akers, commercial director, and his golf and amenity marketing team will be on Stand C9 at BTME to tell you more about MM9 and the full range of established Mommersteeg MM blends for every part of the course.

MOORE UNI DRILL LTD

Stand No. B6

Newhill House, 33 Kirk Road, Ballymoney, Co. Antrim BT53 6PP

Tel: 02656 64444 Fax: 02656 65696 **Contact: Sam Moore**

The Moore 1-3m Uni Drill has been designed for over seeding fairways on golf courses using small tractors (25-50 mp). The Uni-Drill can follow ground contours accurately and plant seeds at a constant depth into its own prepared mini seedbed. It can also cut through dense grass thatch placing the seeds accurately in the soil. The Uni Drill has a continuous slitting action and moves

the soil enough to relieve surface soil compaction.

MULTI CORE AERATORS LTD

Stand Mo. A41

3 Hillside Close, Euxton, Chorley,

Lancashire PR7 6JB Tel & Fax: 0257 231861 Mobile: 0374 488508 Contact: Ian Waddington

Multi-Core have increased their exhibition space for 1994 and as a result are able to feature both the TM1000 and TM1500 tractor mounted aerators. Both combine robust construction with ease of maintenance, and therefore downtime is kept to a minimum. A vast choice of tine spacings and sizes are available, from mini hollow and solid to 19mm. Hollow giving up to 5 inch penetration, all these will be on display. Also featured will be the popular greenkeeper pedestrian aerator. Available as a 16 inch or 21 inch machine the greenkeeper offers ultra reliability at an affordable price. If you are looking for an aerator in 1994 why not visit our stand, where a warm welcome awaits customers old and new.

MYERSCOUGH COLLEGE

Stand No. A19

Myerscough Hall, Bilsborrow, Preston PR3 0RY Tel: 0995 640611 Fax: 0995 640842

Contact: Lorna Tyson

Few colleges in the UK can better Myerscough's long association with the sportsturf industry.

This dynamic college offers sportsturf courses at National Certificate, BTEC National Diploma and Higher National Diploma level, as well as providing short courses designed to meet individual needs.

The college is also leading the field in the development of commercial and educational links within the leisure industry. This relationship ensures that courses are delivered in such a way as to produce highly trained people who are capable of accepting responsibility, and are able to respond to the rapidly changing demands of the market. Come and visit us on Stand A19

NATIONAL TURFGRASS COUNCIL

Stand No. C1 3 Ferrands Park Way, Harden, Bingley, West Yorkshire BD16 1HZ Tel: 0535 273188

Contact: John Shildrick

The UK organisation for top-quality outdoor amenity grass and non-grass playing surfaces. We link together more than 20 national professional organisations. Come to check our current events, publications and special concerns - NVQs, British Standards, Pesticides, Legislation, etc

NETLON LIMITED

Stand No. B8

Kelly Street, Blackburn, Lancashire BB2 4PJ Tel: 0254 262431 Fax: 0254 694302

Contact: Peter Langley

Netlon Advanced Turf is the unique combination of a mesh stabilised rootzone and natural turf. Together they provide tees with the inherent ability to recover rapidly from damage and equally ensure the divots are half the normal size. Advanced Turf greens possess unrivalled resistance to compaction so that the turf remains healthy and high infiltration rates are maintained. Walkways and cart paths are able to withstand frequent use as a result of the system's high load-bearing capacity.

NEW HOLLAND FORD LTD

Stand No. C32

Cranes Farm Road, Basildon, Essex, SS14 3AD Tel: 0268 533000 Fax: 0268 292974

Contact: N MacKenzie

The Ford Compact Tractor range consists of five 4WD models from 16 to 41 Din hp. These include the 27hp 1720, the 1920 at 33hp and the 41hp 2120. Four cylinder engines and creep speed transmissions are standard on 1920 and 2120 models.

Models 1220 and 1520 (16 and 22hp respectively) are available with the optional Ford mid mounted mower deck. The Ford diesel mower range offers four models. The 22hp CM224 and 27hp CM274 utilise hydrostatic transmissions with automatic four wheel drive and are available with 60" side or rear discharge rotary decks. At 14 and 16hp, the GT65 and GT75 riding mower specifications include 48" mower decks, hydrostatic transmissions, and on the GT75, power steering.

OAKLANDS COLLEGE

Stand No. C26

Oaklands Campus, Hatfield Road, St. Albans, Herts AL4 OJA

Tel: 0727 850651 Fax: 0727 847987

Contact: Ian Merrick

The college offers a wide range of training courses for the professional Greenkeeper.

Full-time courses - 1 year course leading to National Certificate in Greenkeeping & Sports Turf Management. Part-time courses - Level II Greenkeeping & Sports Turf

Management

- Parts 1 + 2 Horticultural Mechanics

- Phase IV Business Management.

Short Course Programme - a full range of short one or two day courses designed especially for the greenkeeper. The college also offers a full training and technical consultancy package to individual clubs and organisations. For full details, please write to the recruitment secretary.

OCMIS IRRIGATION UK LTD

Stand No. A28

Higher Burrow, Kingsbury, Martock, Somerset TA12 6BU

Tel: 0460 241939 Fax: 0640 242198

Contact: Roger Davey

Ocmis are irrigation experts. Our aim is to promote improved performance and better long term value to the golfing industry, in providing efficient watering systems. Built to last from the outset, with a maintenance and refurbishment facility creating a reliable lifetime expectancy. The designs we formulate, the products we select and the installation techniques we use provide effective individual Our state of the art design capability extends beyond the requirements stipulated by the BTLIA regulations.

Our packaged pump stations, control panels and manifold assemblies were awarded the Rase Silver Medal for 1993.

OTTERRINE AFRATORS

Stand No. A10 6 Stuart Road, Market Harborough, Leicestershire LE16 9PQ

Tel: 0858 463153 Fax: 0858 410085

Contact: Mike Walker

We will again be showing the range of Otterbine Lake aerators. This year the new Air-Flo system, for lakes and ponds that needs aeration with no surface spray, will be shown. A small on-shore compressor drives air through weighted pipe, and diffusers on the lake bed then release a steady stream of bubbles to the surface.

Otterbine is the leader in lake and pond management on golf courses, with installations in this country at 'The Belfry', St Pierre, 'Weald of Kent' and many other prestigious clubs

Come and say hello to



SAMANTHA COLLINS

at the BIGGA stand at Harrogate. Meet the team on C15!



OUTDOOR POWER PRODUCTS LTD

Stand No. B50

Dolmar House, Clare Street, Denton,

Manchester M34 3LQ

Tel: 061 320 8100 Fax: 061 335 0114 Contact: Chris Hindle - Sales Director

From their extensive range of outdoor power equipment, OPP Ltd have selected four for BTME.

The Robin 40.2cc powered Dagger Soil Ameliorator, is a portable machine which injects 35 litres of compressed air 50cm into the ground, breaking up subtrata for 2 metres

New and versatile, the DR Powerwagon is a 800lb capacity power hauler, with a Briggs and Stratton 5hp 190cc engine.

Also from DR, the 2-wheeled trimmer in four models. which make undergrowth and grass cutting easy.

Again from Fuji Robin, the powerful NBT415, a smooth running low noise twin cylinder, 40.2cc brushcutter suitable for blade or line operation.

PARKER HART

Stand No. C19

Malden Road, Worcester Park, Surrey KT4 7NF Tel: 081 337 7791 Fax: 081 330 7392

Contact: Neil Stewart

Parker Hart will have details of their extensive range of turf care products including the upgraded range of Verdant grass seed mixtures, the comprehensive range of Verdant fertilisers, turf conditioners, wetting agents and sundries. In addition the company will have details of its machinery division's services including new and reconditioned machinery for sale, servicing and overhaul facilities, spare parts, machinery hire and specialist contracting services.

H. PATTISSON & CO LTD

Stand No. B24

342 Selbourne Road, Luton, Beds LU4 8NU Tel: 0582 597262 Fax: 0582 505241

Contact: Peter Dell

Come and visit the Pattisson exhibition stand where we will be officially launching our new brochure and logo. Under new management and with fresh ideas our team will lead you through. There is the new catalogue of golf course equipment and the new catalogue of golf range equipment. New items for 1994 include a unique winter tee mat in a steel frame with adjustable height corner legs, a stylish divot box, a tee console with a new model ball washer, a new ball dispenser, a new ball collector and much more too. Everyone is welcome.

PHILIP YORK & PARTNERS

Stand No. B10

39 Salisbury Street, Fordingbridge,

Hampshire SP6 1AB Tel: 0425 652087 Fax: 0425 652476

Contact: Philip York The partners of this well known irrigation consultancy practice will be present to discuss how they can offer you their independent, objective, cost effective services on economical water sourcing, water management, modifications and additions to existing systems, new system design and specification, tender evaluation, contract supervision, arbitration and other irrigation related issues.

PRIME WATERMEN LTD

Stand No. B40

Wangford, Beccles, Suffolk NR34 8AX Tel: 050 278 481 Fax: 050 278 729

Contact: Glvn Prime

Prime Watermen are main agents for the Weather-matic range of irrigation equipment as well as being designers and installers of complete irrigation packages tailor-made for turf, landscape and sports applications.

The Weather-matic range comprises impact and gear driven pop-up sprinklers together with remote control valves from brass and plastic materials and also electrical controllers giving microprocessor accuracy at traditional mechanical controller costs.

Along with this Prime Watermen have introduced a threewire, remote-valve control system which gives a visual display and permanent printed record of the date and time of irrigation periods, watering times for individual stations.

PSD AGRONOMY LIMITED

Stand No. A13

42 Garstang Road, Preston, Lancashire PR1 1NA Tel: 0772 884450 Fax: 0772 774445

Contact: Pat Harbridge

PSD Agronomy Ltd provide a complete agronomic consultancy service for the golf course. Whether upgrading a mature course to cope with today's increased play or developing a new course, PSD Agronomy can help you. Many mature golf courses are suffering severe agronomic problems and PSD Agronomy can provide the technical

New golf courses are being planned every week. Having PSD Agronomy as part of the team will help ensure a high quality, well managed project. See Mike Harbridge, John Hacker or David Stansfield on stand A13 for further details of services

and analytical support necessary for a busy greenkeeping

R&R (UK) LTD

Stand No. C45

Blackstone Road, Stukeley Meadows Industrial Estate, Huntingdon, Cambs PE18 6EF Tel: 0480 411146 Fax: 0480 450091 Contact: Val Cody

R&R will be promoting their new Heftee lift which was launched in the Autumn at the IoG. It has been a great success with golf courses and local authorities.

The Heftee is a brand new design which is capable of lifting virtually all mowers and compact tractors used in a professional field

"We know exactly what the market has been waiting for," says R&R director Paul English "There is now an awareness that mechanics should not have to scramble over the floor on order to service mowers costing in excess of

Heftee has a 2000lb capacity, 67" clear underneath working height, 3 or 4 wheel loading, jacking hoist and castors.

RAIN BIRD EUROPE

Stand No. B28

535 Rue George-Claude, Z.I Les Milles, Aix-En-Provence, Cedex 03 13792 France Tel: 33 42 24 44 61 Fax: 33 42 24 24 72

Contact: Bruno Windegger

Spanning six continents and touching more than 100 countries with its products and services, Rain Bird has grown to a position of industry leadership through a 60 year commitment to uncompromising quality. Dating from the introduction of its first product, the original impact sprinkler, the company has been known for its innovation in both the design and application of its products

Today Rain Bird offers landscape and golf architects the widest choice of pop-up impact or closed-case sprinklers, electric valves and water management control systems. Whatever your irrigation needs are: bowling greens, football or rugby fields, horse race tracks, hockey fields, parks and city landscape developments, golf course or putting greens, there is always a Rain Bird solution.

RANSOMES, SIMS & JEFFRIES LTD

Stand No. A30

Ransomes Way, Ipswich, IP3 9QG Tel: 0473 270000 Fax: 0473 276300 Contact: Mrs K C Smith

Ransomes' position as a world leader in the production of grass cutting and turf maintenance machinery will be illustrated at the exhibition where the company will be showing a range of machines for the golf course market including aerators, greens and fairway mowers.

The Fairway 300, a new high performance 5 unit ride-on fairway mower designed to cope with world grass growth conditions. The Fairway 300 features include 4 wheel drive providing exceptional traction, excellent fuel economy, low exhaust and noise levels. Hydraulically driven 26 inch wide cutting units provide a cutting width of 114 inches

Triple Classic which offers high standards of finish with precise hand operated hydraulic controls and a choice of cutting units.

Also on show will be a three wheel diesel Cushman Turf Truckster. The multi-purpose system vehicle available with a range of attachments for all aspects of turf care will be shown with the new Wide Top Dresser. The Super Certes fitted with verti groom will also be on display, this pedestrian mower always provides a consistent finish to a green.

REASEHEATH COLLEGE

Stand No. C29

Reaseheath, Nantwich, Cheshire CW5 6DF Tel: 0270 625131 Fax: 0270 625665

Contact: Dennis Mortram

Reaseheath College offers you the best in greenkeeper training - expert staff, superb practical training facilities (including a 9-hole golf course) and a wide choice of courses

Full-time: HND in Golf Course Management, plus Greenkeeping options on BTEC First and National Diplomas in Horticulture.

Day or Block Release: Greenkeeping at NVQ Level 2 (as per GTC Training Manual) and City & Guilds Phase III and

Day Release: Greenkeeping Machinery Maintenance and NEB Supervisory Management are also offered and short courses include include FEPA chemical safety, chainsaws, safe lifting and manual handling and management of health and safety

RHONE POULENC ENVIRNOMENTAL PRODUCTS

Stand No. A7

Fyfield Road, Ongar, Essex CM5 OHW

Tel: 0277 301115 Fax:0277 301119 **Contact: Mr Sion Price**

Rhone-Poulenc Environmental Products looks forward to meeting you at BTME'94 to discuss weed, pest or disease problems you may have on, in or under your turf! With a superb product range containing such trusted names as Rovral Green and Castaway Plus, to name but two. We aim to provide our professional users with not only the finest range of dependable products, but also a service that includes advice, information, training and education.

Come and say hello to



PAULINE THOMPSON

at the BIGGA stand at Harrogate. Meet the team on C15!



RIGBY TAYLOR LTD

Stand No. A43

Rigby Taylor House, Garside Street, Bolton, Lancs BL1 4AE

Tel: 0204 394888 Fax: 0204 385276

Following the launch of Mascot Rimidin in January 1993 and the outstanding response it has received from customers, Rigby Taylor are continuing to lead the way with further new products on display this week. The demands now made by sportsmen and women on greenkeepers are very exacting so it is important that products used for the preparation of fine turf playing surfaces are specifically formulated for that purpose. Rigby Taylor have a policy of continuing research and development to bring a supply of new generation products to the market place.

ROLAWN LIMITED

Stand No. A29

Elvington, York, North Yorkshire YO4 5AR Tel: 0904 608661 Fax: 0904 608272

Contact: Terry Ryan

Rolawn (Turf Growers) Limited will be exhibiting for the first time at the BTME exhibition its new Turfmaster big roll laying machine.

This highly innovative and practical piece of turf laving equipment has been well received by all in the turf industry since its launch in late 1993 with the company receiving enquiries from as far afield as Japan and Spain.

The company will also be exhibiting its Advantage turf which has been used during 1993 at the Belfry (which hosted The Ryder Cup), St Andrews and on several new courses such as the Leeds Golf Centre.

Also on show will be Rolwan's Medallion turf, which is being increasingly specified for use on tees because of its rapid establishment habit and its extremely hard wearing properties

RUFFORD TOPDRESS SUPPLIES LTD

Stand No. A46

Fairway House, South Stage, Broadway, Salford Quays, Manchester M5 2UQ

Tel: 061 877 8550 Fax: 061 877 8554

Contact: Peter Jefford

Over the last decade there has been a tremendous upsurge in awareness of users of technical requirements of sands and soils. Through research and development we aim to continually achieve greater excellence in the manufacture of Top-Dressing and Rootzone Construction mixtures for today's informed user

Our quarries benefit from the latest technology in mineral extraction and processing. With our own in-house laboratory we can monitor materials for consistency at regular intervals. A visit to the Rufford stand is recommended to see their full range of products.

SAXON INDUSTRIES

Stand No. B37

Lower Everlands Road, Hungerford, Berkshire RG17 ODX

Tel: 0488 682655 Fax: 0488 684317

Contact: Mr C D Honeybone

Saxon Industries, Stand B37, are exhibiting the Saxon Triple 180 four wheel drive for stability, 74 inch width of cut. Model 185 three wheel model complete with grassboxes for tees and surrounds.

Two models of greens mowers 22 inch width of cut all gear drive. Model LM55GBS is fitted with a groomer and an alternative brush attachment. Also promoted is the

HOBSON INDUSTRIAL ESTATE, BURNOPFIELD, NEWCASTLE UPON TYNE, NE16 6EB. TEL: (0207) 70316 FAX: (0207) 70312



Quality engineering at its accurate best. Improve standards cut costs

The NEW JUNO 36" capacity Cylinder and Bottom Blade Grinder will accommodate every make and type of Professional and Domestic cutting cylinders and soleplates Simple to operate, fast changeover from cylinder to bottom blade grinding.

ESE CLUBS ALREADY DO IT!

- aldy Goff Club
 arnoustie Golf Links
 arvoeira Golfe SA (Algarve)
 awdor Golf Club
 harleslands Leisure (Co. Wicklow)
 hirk Castle Golf Course
 ollingtree Leisure
 rompton & Royton Golf club
 elapre Golf Complex
 aton Golf Club
- Ely City Golf Club

- Lingfield Park
 Loch Lomond Golf Club
 Malone Golf Club
 Massereene Golf Club
 Mere Golf & Country Club
 Milltown Golf Club (Dublir

- Mold Golf Club
 Muirfield (Gullane) Golf Club
 Newbury & Crookham Golf Club
 Newcastle Under Lyme Golf Club
 Northwood Golf Club
 Omonde Fields Golf Club
 Piltdown Golf Club
 Pine Ridge Golf Club
 Ponteland Golf Club
 Royal Ashdown Forest Golf Club
 Royal Dornoch Golf Club
 Royal Liverpool Golf Club
- Rye Golf Club St Andrews

- St Andrews Slaley Hall G&C Club South Moor Golf Club Tehidy Park Golf Course Telford Golf Club
- The Vale Golf & Country Club

- Wellingborough Golf Club West Herts Golf Club West Sussex Golf Club Whitecraigs Golf Club

AD REF Saxon Trimax range of tractor mounted flail mowers and roller rotary mowers from 57" to 135" width of cut.

SEWARD TURF MAINTENANCE

Stand No. B52

Windmill House, Sutton Road, Wigginton,

York YO3 3RA

Tel: 0904 765949 Fax: 0904 760016

Contact: Michael Seward

Seward Turf Maintenance specialise in maintaining professional turfed surfaces. Our services cover verti-draining, fine and amenity turf, hollow tining, top dressing, bulk sand spreading, overseeding and reseeding, scarifying large and small areas, slitting, turf cutting, woodchipping. We also undertake major land drainage work in association with an established drainage contractor. Seward Turf Maintenance use experienced operators using only the best and most up to date equipment.

SHARPES INTERNATIONAL

Stand No. B47

Sleaford, Lincolnshire NG34 7HA

Tel: 0529 304511 Fax: 0529 303908

Contact: Wilson Hendry

The Designer Range of amenity grass mixtures, which is marketed by Sharpes International, is acknowledged as one of the most comprehensive available in the UK

The Designer Range couples a superb portfolio of amenity cultivars - including the top rated perennial ryegrasses Master and Elka along with the browntop bent Sefton with a quality control programme that is second to none. The designer range will deliver the levels of performance so essential for today's demanding amenity grass projects. For more details please ask for a free copy of our 28 page, full colour technical brochure.

SHELLEY SIGNS LTD

Stand No. B13

Eaton on Tern, Market Drayton, Shropshire TF9

Tel: 0952 541483 Fax: 0952 541755

Contact: Richard Shelley

Shelley Signs Limited will be displaying signs - For the course - tee markers. Available from simple one colour signs to markers including multi colour crests and hole plans. A wide variety of fixing options are available. Directional and instructional signs. Leadership boards. Designed for individual requirements these can incorporate full course layouts. Conservation panels. Signs to inform members and visitors of both wildlife and conservation measures taken to sustain it.

For the car park - club entrance and traffic control signs. For the club house - engraved plaques, safety signs and specials

Material - inset printed glass reinforced plastic; surface printed acrylics; routed timber signs and engraved metal

Come and say hello to



RILL LYNCH at the BIGGA stand at Harrogate. Meet the team on C15!



SISIS EQUIPMENT (MACCLESFIELD) LTD

Stand No. B1

Hurdsfield, Macclesfield, Cheshire SK10 2LZ Tel: 0625 503030 Fax: 0625 427426

Contact: Mrs Lynn Hilton

SISIS Equipment (Macclesfield) Limited are designers. patentees and manufacturers of a very wide range of equipment designed to mechanise the maintenance of golf courses. The name SISIS is a household word among greenkeepers throughout the UK and overseas.

The current range consists of more than 100 machines from a simple hand aerating fork to a 25hp tractor. Well over a 1000 hydromain systems are in use in golf clubs worldwide.

Founded in 1932, SISIS have 32 distributors around the world and SISIS Inc was incorporated in Florida in 1990.

SOVEREIGN TURF (PETER WARING LTD)

Stand No. C46

Fir Tree Farm, Blaxhall, Woodbridge, Suffolk IP12 2DX

Tel: 0728 688984 Fax: 0728 688949 Contact: David Waring

Sovereign Turf Limited are experienced growers and suppliers of cultivated turf for all applications

Our reputation for quality, professional and personal service with our ability to meet the customers needs means our growing list of satisfied clients continue to buy with confidence. Grown on light, free draining sandy soil with careful management enables quality turf available to you all the year round. With local distribution depots throughout East Anglia and London a first class service with full technical support can be provided.

On the stand will be Steve Williams and David Waring who will be pleased to discuss your requirements.

SPORTS GROUND IRRIGATION CO

Stand No. A9

6 Stuart Road, Market Harborough, Leicestershire LE16 9PQ

Tel: 0858 463153 Fax: 0858 410085

Contact: Mike Walker

Sports Ground Irrigation, the sole importer of the Hunter Golf range, will be showing the new electric valve-in-head sprinklers for the first time in the UK. Based on the highly successful Hunter gear-drive concept.

These new models are already being specified for greens, approaches and full fairway systems. Hunter's low precipitation, precise water distribution design is acknowledged throughout the industry as innovation and high reliable.

In addition to a full range of Hunter products Sports Ground Irrigation will be showing their own new 2-zone CICI controller, with infra-red remote control.

SPORTS TURF RESEARCH INSTITUTE

Stand No. C3A

Bingley, West Yorkshire BD16 1AU Tel: 0274 565131 Fax: 0274 561891

Contact: R Jeremy, C Howarth

The STRI (founded in 1929) exists to raise turf standards through research, advice and education. Their advisory service employs a team of 17 agronomists providing golf clubs, sports clubs, schools and local authorities throughout the UK and Europe with technical advice on turf maintenance. They have over 30 years experience in construction management, participating in the successful

Reliable Irrigation A Pipe Dream?



If your irrigation system is working well, that's fine. If it isn't or if you are considering a system for the first time, perhaps you should be talking to Ocmis. We have a decade of experience in designing and installing automatic sprinkler systems that might just be the answer to your dreams.

Ocmis Irrigation (UK) Ltd., Martock, Somerset TA12 6BU. tel: (0460) 41939 Midlands Office tel: (0789) 414604 Northern Office tel: (0924) 453102

- Free Initial Consultation
- · Professional Planning & Design
- High Specification Products
- Programmed Installation & Project Management
- Technical Support & Maintenance

Putting The Greenkeeper First

TOCMIS

Design & Service you can trust



design and construction of golf courses, soccer and rugby pitches, cricket grounds, tennis courts and bowling greens, with consultants providing an unparalleled service overseeing a project from initial conception to final conclusion. At all stages of development their scientists at Bingley headquarters can provide additional advice on soil physics, chemistry, turf pathology and ecology.

Full-time golf course architect and construction/drainage specialists using a state to the art CAD system are able to offer a first class service to golf course developers and existing golf clubs for feasibility studies through a complete golf course developments.

New and existing golf clubs can then subscribe to STRI to receive annual, twice yearly or quarterly visits to be experienced staff to advise on the correct management to adopt; all visits are followed by a written report providing a full maintenance programme.

STA-BRITE SUPPLIES LTD

Stand No. A6 Unit 7, Bessemer Park, Bessemer Road, Basingstoke RG21 3NB Tel: 0256 811811 Fax: 0256 811078 Contact: Mike Fabb

Sta-Brite are major suppliers of top quality turf care products to golf greenkeepers in the southern half of Britain. They will be pleased to discuss your needs for fertilisers. wetting agents, soil conditioners, grass seed, chemical products, top dressings, line marking systems, spreaders, sprayers and CDA applicators, golf course equipment, irrigation, parks furniture, tools and other equipment. Sta-Brite's own Sta-Green fertilisers, Hi-Fliers grass seed and top dressings will be on show as well as Schweizer slow release fertilisers and the new Turfex Premium wetting agent and water conservation aid.

STANDARD GOLF (UK) LTD

Stand No. B44

Maxwell Hart Building, 612 Reading Road, Winnersh, Wokingham, Berkshire RG11 5HF Tel: 0734 788044 Fax: 0734 785805

Contact: Duncan Stewart

Standard Golf will exhibit the most comprehensive range of quality golf course furniture available in the world today from Standard Golf of the USA. Quality and value are the hallmarks of Standard Golf from rakes to consoles, all are designed with innovation in mind as exhibited by their patented new tour smooth rake.

The Cylex unique signs will be introduced and displayed. Standard Golf UK are the "one stop" company for all your driving range equipment. Their new range mat system and the Golpet tee-up mechanical machines will be demonstrated

Envirogreen Ltd, the sister company, will exhibit their hazardous waste collection service.

SUPATURF PRODUCTS LTD

Stand No. A5 Amenity House, 2 Maize Field, Hinckley, Leicestershire LE10 1YF Tel: 0455 234677 Fax: 0455 234714

Contact: David Rodda/Marcus Palmer

Already making its mark on golf courses throughout the country, Arena GUR is Supaturf's latest workmate for busy greenkeepers, a system specially designed for marking ground under repair areas. The apparatus is compact and lightweight and uses a particularly long-lasting waterbased marking liquid which is completely harmless to wildlife and plants. Having good ground clearance the Arena GUR machine will glide over the roughest areas. The trigger assembly can be detached and hand held whilst spraying lines in restricted or difficult areas.

Technical representatives will be presenting Supaturf's traditional range of fertilisers, spreaders and Barenbrugs grass seeds together with the well-known wetting agent Aqua-Gro, with its handy application system called Dilute

'n' Shoot.

SUPREME MOWING LTD

Stand No. A32 Wet Moor Lane, Wath Upon Dearne, Rotherham S63 7LR Tel: 0709 873436 Fax: 0709 878005

Contact: Linda Adams

Supreme Mowing proudly present the Supreme Grinding System designed to accommodate all sharpening needs. At your request we can provide from single function cylin-

der or bottom blade grinders to our unique design dual purpose cylinders and bottom blade grinders.

Cylinders can be spun and/or single blade relief ground inframe or on bearings

Supremes designs incorporate the highest safety levels including integral shatterproof canopies and recirculating coolant system and very importantly 24 volt switch gear. Also on display will be a full range of high quality replace cutting cylinders and bottom blades.

Why not visit Supreme on Stand A32 at Harrogate.

SYMBIO

Stand No. B49

Sutton Business Centre, Restmor Way, Wallington, Surrey SM6 7AH

Tel: 081 669 0011 Fax: 081 773 8449

Contact: Guy Longshaw

Over the past year Symbio 'Green Circle' has been cutting fertiliser and fungicide use on many more golf clubs in Britain and Ireland

Greens are firmer and faster, are less prone to disease and rare disease attacks have not been used to beat fusarium, thatch fungus and anthracnose.

Many greenkeepers are now making cost savings by using Green Circle.

At BTME this year Symbio will also be introducing a recently developed biological treatment for 'black layer'. with successful trials backed by plant tissue analysis and photographs

Come and say hello to



CAROL DUTTON at the BIGGA

stand at Harrogate. Meet the team on C15!



T & G TURF IRRIGATION SERVICES OF RIPON

Stand No. B20 8 Whitecliffe Grove, Ripon, North Yorkshire HG4 2JW Tel: 0765 602941 Fax: 0765 602941 Contact: Noel Glover

T & G Turf Irrigation will once again be sharing a stand with Watermation. T & G have had another successful year installing many large scale automatic irrigation systems using the famous GR sprinklers and TW2 control. Among these installations are Antrobus Golf Club at Warrington in Lancs, Cleethorpes Golf Club in South Humberside and Holme Hall Golf Club in Scunthorpe. T & G are an old established company who believe in quality equipment and pride themselves on giving their customers careful and personal attention. The two partners. Tony Teggin and Noel Glover have over 20 years experience in irrigation installation.

TACIT

Stand No. B2 48 Hillmorton Road, Rugby, Warwickshire CV22 5AD Tel: 0788 568818 Fax: 0788 537485

Contact: Richard Webb

TACIT, renowned for the quality of their golf course accessories, will be showing their complete range, including the refined Lazer Holecutter which continues to cut its way to becoming the market leader, the one piece construction ball washer with post and litter basket, the telescopic switch with large grips for those cold mornings, the ever successful swivel flagpoles with anti wear bung and holecups, convenient velcro clip on or tie on flags, also logo flags (our speciality). And especially for 1994 a granite style yardage plinth complete with information for only £35.00 complete. New to the range - The Big Bird - all purpose rake.

T.I.L. IRRIGATION LTD

Stand No. A17 Unit 7, Millstream Trading Estate, Ringwood, Hampshire BH24 3SD

Tel: 0425 476261 Fax: 0425 472380

Contact: Peter Roberts

With water resources at a premium, the pressures put on new or existing golf clubs to become self-sufficient especially with irrigation water, has lead to a major increase in the construction of on site reservoirs or the use of in play

Having stored water it is important to understand that it must be managed properly, as untreated water must be kept clean to prevent anaerobic decay.

The Toro AquaScape range of aeration systems, displayed by T.I.L. Irrigation Ltd., compromising of Surface Fountain

Aerators, Surface or Submersible Aspirators, Diffused Air and Air Stripping Systems, are designed to enhance the quality of stored water naturally - by movement, to prevent stagnation and by maintaining correct oxygen levels.

TILDENET LIMITED

Stand No. B16

Longbrook House, Ashton Vale Road,

Bristol BS3 2HA

Tel: 0272 669684 Fax: 0272 231251

Contact: Ruth Hensman

Tildenet will be exhibiting their established germination material whiilst introducing their new lightweight product. With a new price structure for all germination materials and the added protection for greens against frost and snow, a visit to the stand will prove beneficial for all.

In addition to the wide variety of perimeter, ball stop and soil support netting, new products on display include golf target nets and a new material which stops golf balls from plugging on driving ranges.

TILLERS TURF CO LTD

Stand No. C4

Castlethorpe, Brigg, South Humberside DN20 9LG Tel: 0652 650555 Fax: 0652 650064

Contact: Tim Fell

Tillers Turf and Rigby Taylor - an unbeatable team. Your local Rigby Taylor representative now has access to the country's top rated turf - turf which has been grown using the best available grass cultivars and grown on sandy root zones to avoid the problems of compaction and poor drainage. Now, when you buy turf, you can rest assured that not only is it the highest quality from a top national supplier but you can also rely on the local man to provide full back up services if and when you need them. Between us, we will ensure that you are another completely satisfied customer.

TURF-ACTANT SALES

Stand No. C7

Hollies, Pebmarsh Road, Twinstead, Sudbury,

Suffolk CO10 7ND

Tel: 0787 269292 Fax: 0878 269292

Contact: Richard Davies

Following the success of our wetting agent Turf-actant we are very pleased to introduce the range of new products with which we will continue our policy of combining high quality and low cost. On display will be:

6 Iron- 6% liquid chelated iron, Surf 'n turf - seaweed extract, SUurf 'n turf + Fe - seaweed with iron, Turf-actant Solid - wetting agent pellet, TTurf-actant Solid + Fe - wetting agent pellet + iron

In addition details will be available of our new pallet pack devised principally for those users who wish to purchase in bulk thereby reducing their costs even further.

Richard Davies and Edwagrd Clarkson very much look forward to meeting you on the Turf-actant Sales stand during the exhibition

TURF MANAGEMENT

Stand No. A33 38-42 Hampton Road, Teddington, Middlesex TW11 0JE Tel: 081 943 5000 Fax: 081 943 5658 **Contact: Nici Brooks**

The monthly magazine that brings you all the latest news, views and techniques from the turf industry, and what's more it's free to greenkeepers and groundsmen. To see if you qualify for a free copy each month, simply complete a reader registration form available from our stand, A33. If you require further information regarding Turf Management, staff on our stand will be only too pleased to answer any questions or alternatively you can contact us at the above address.

TURF MANAGEMENT SYSTEMS

Stand No. C11

Dromnagh Farm, Sevenhills Road, Iver Heath, **Bucks SLO OPA**

Tel: 0895 834411 Fax: 0895 834892

Contact: Allan Moffat

Boughton Loam Limited and Turf Management Systems will be demonstrating an integrated three dimentional display of pre-germinated seed and Liquid Sod in various root-zones, together with our traditional materials, turf dressings, fertilisers, root growth enhancers etc. All will be welcome to see the display

TURFMECH MACHINERY LTD

Stand No. C49

New Road Industrial Estate, Hixon, Staffs ST18 OPJ

Tel: 0889 271503 Fax: 0889 271321

Contact: Clive Carter

Turfmech will be exhibiting the well proven Rotadairon Stoneburier with its unique seeder attachment. In addition the Turfmech Greens Top Dresser and the "Tornado" range of leaf and debris blowers, which since its introduction last year has achieved phenomenal results.

UNITED MOWERS

Stand No. C31

15 Stamford Road, Exton, Oakham, Rutland, Leics LE15 8AZ

Tel: 0572 813531-812845 Fax: 0572 813531 Contact: Ron Denby

United Super Zip Toppers and Parks Mowers are a cut above the rest. There are five models available, from 3' 6", 5' 6", 8', 10' and 12' 6". They are suitable for cutting all types of grass from sportsgrounds, golf courses, polo grounds, airports, turf farms, and local bodies etc. They would have to be one of the most versatile rotary grass cutters on the market at the present time, giving a clean cut, an even spread and a quick recovery. They have been in production for 38 years and manufactured in Great Britain for the last three years with tremendous success. These machines are made either fixed or flotable and can have either wheels or rollers for different conditions. They can cut in either direction, backwards or forwards, with 3 point linkage. Power requirements are low. Demonstrations can be arranged with no obligation.

VITAX LTD

Stand No. A24

Owen Street, Coalville, Leicester LE67 3DE Tel: 0530 510060 Fax: 0530 510299

Contact: Trevor Holmes

Vitax Ltd have over 50 years experience in supplying a range of sport amenity chemicals and fertilisers to the amenity and landscape markets. Prominently featured on the Vitax stand is Tecto a systemic and contact fungicide now with a new lower water application rate. Ultraflo the ultimate long term wetting agent. Vitax Wulch 100% wool non-woven matting, a new concept for landscape weed control using one of natures oldest resources and Gro-Cover a clear micro-perforated germination sheet with unique funnel shaped perforations.

These well established innovative products will be displayed alongside the full range of Vitax sport amenity chemicals and key range fertilisers.

Come and say hello to



LOUISE

at the BIGGA stand at Harrogate. Meet the team on C15!



WARWICKSHIRE COLLEGE

Stand No. C22

Moreton Morrell, Warwick CV35 9BL Tel: 0926 651367 Fax: 0926 651190

Contact: Chris Gray

Warwickshire College has a long tradition of quality courses for greenkeepers and groundsmen. The college is the GTC approved centre for greenkeeper training and education in the midlands.

A four year NVQ/City & Guilds programme is offered on day release which provides the technical and management expertise that modern day greenkeeping and sports turf management demands.

The college also offers a wide range of shorter courses in turf related areas, including soft and hard landscape, chainsaw operation and FEPA pesticide training.

Further details are provided in our course directory, obtainable form our stand or by contacting the college.

WATERMATION LTD

Stand No. B20

Tongham Road, Aldershot, Hants, GU12 4AA Tel: 0252 336838 Fax: 0252 336808

Contact: Mrs Eileen Hawthorn

Watermation, the British irrigation manufacturer, will once again be sharing a stand with their distributor and installer in the north of England, T & G Turf Irrigation of Ripon, Yorkshire, who are listed separately.

Watermation have not stood still over the past 12 months and have developed their new valve in head range of golf

sprinklers, which will be available on the market in time for next Spring. The series, known as GRV20/30/50, incorporates the well proven mechanism of the Watermation GR2, GR3 and GN5 sprinkler for all aspects of goll course irrigation from greens to tees, approaches and fairways. They are designed to give total programming flexibility, coupled with maximum water saving.

WEST DESIGN PRODUCTS LTD

Stand No. A18

Unit 14, Mitcham Industrial Estate, Streatham Road, Mitcham CR4 2XX Tel: 081 646 8585 Fax: 081 646 8757

Contact: R C Hanrott

West Design Products, established in 1888, is a specialist manufacturer of high quality signs for the golfing industry. The company can supply all types of signs including tee and distance markers, name plates, entrance and door signs and competition trophies. A unique chemical etching process allows the company to reproduce in metal intricate designs such as logos and armorial devices in a quality not available to golf clubs until now. West Design can also supply engraved plastic signs where clubs are working to a tight budget. Northern Office (Nicholl Graphics) 051 264 7221, Southern Office 081 646 8585.

WRITTLE COLLEGE

Stand No. C27

Lordship Road, Writtle, Chelmsford, Essex CM1 3RR

Tel: 0245 420705 Fax: 0245 420

Contact: Mr R J Hughes

This is Writtle College's centenary year and with it we have on offer a range of new courses including a B.Sc (Hons) in Sportsturf Science and a B.Sc (Hons) in Landscape and Garden Design. Our many existing courses include NVQ levels 1 & 2 (3 & 4 in preparation) in Amenity Horticulture, N.D Amenity Horticulture with a option in Sportsturf management, HND Amenity Horticulture (with an option in Golf Course Management) our very popular B.Sc (Hons) In Horticulture and B.Sc (Hons Rural Resource Development.

BTME plan and directory of stands: Pages 32–33

AGRILANID

LIQUID GROWTH STIMULANTS

ONE 25 LITRE CONTAINER TREATS 18 GOLF GREENS

AGRIMASTER[©]

100% natural high nutrient seaweed and protein foliar feed for better grass coverage, robust rooting, durability and healthy sward.

AGRICROP[©]

Organic-based foliar feed with added nitrogen (5%) and sulphur (4.8%). Perfect rapid uptake, high nutrient treatment for golf courses, wickets, sports grounds and all amenity turf.

Both products tested by The Sports Turf Research Institute, Bingley, and found to increase grass cover.





AGRILAND LTD

Blue Roof Farm Throop Road, Bournemouth, Dorset BH8 0DW Tel. (0202) 532291 Fax.(0202) 535224